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Geo. K. Stone.

Secretary.

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THE FORTIETH
ANNUAL REPORT
OF THE
TRADE AND COMMERCE
OF
CHICAGO

FOR THE YEAR ENDING DECEMBER 31, 1897.

COMPILED FOR THE
BOARD OF TRADE

By GEORGE F. STONE, Secretary.

CHICAGO:
The J. M. W. Jones Stationery and Printing Co.
1898.

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MAY 18 1898

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BOARD OF TRADE

SINCE ITS ORGANIZATION.

Presidents.

1848 THOMAS DYER.
 1849 THOMAS DYER.
 1850 CHARLES WALKER.
 1851 CHARLES WALKER.
 1852 GEORGE STEEL.
 1853 THOMAS HALE.
 1854 GEORGE A. GIBBS.
 1855 HIRAM WHEELER.
 1856 CHARLES H. WALKER.
 1857 CHARLES H. WALKER.
 1858 JULIAN S. RUMSEY.
 1859 JULIAN S. RUMSEY.
 1860 IRA Y. MUNN.
 1861 STEPHEN CLARY.
 1862 CALVIN T. WHEELER.
 1863 JOHN L. HANCOCK.
 1864 JOHN L. HANCOCK.
 1865 CHARLES RANDOLPH.
 1866 JOHN C. DORE.
 1867 WILEY M. EGAN.
 1868 ENOS V. ROBBINS.
 1869 JESSE M. RICHARDS.
 1870 SAMUEL H. MCCREA.
 1871 JOSIAH W. PRESTON.
 1872 JOSIAH W. PRESTON.
 1873 CHARLES E. CULVER.
 1874 GEORGE M. HOW.
 1875 GEORGE ARMOUR.
 1876 JOHN R. BENSLEY.
 1877 DAVID H. LINCOLN.
 1878 NATH'L K. FAIRBANK.
 1879 ASA DOW.
 1880 JOHN H. DWIGHT.
 1881 HENRY W. ROGERS, JR.
 1882 RANSOM W. DUNHAM.
 1883 JAMES B. HOBBS.
 1884 E. NELSON BLAKE.
 1885 E. NELSON BLAKE.
 1886 A. M. WRIGHT.
 1887 A. M. WRIGHT.
 1888 C. L. HUTCHINSON.
 1889 WILLIAM S. SEAVERN.
 1890 WILLIAM T. BAKER.
 1891 WILLIAM T. BAKER.
 1892 CHARLES D. HAMILL.
 1893 CHARLES D. HAMILL.
 1894 CHARLES L. RAYMOND.
 1895 WILLIAM T. BAKER.
 1896 WILLIAM T. BAKER.
 1897 WILLIAM T. BAKER.
 1898 ZINA R. CARTER.

First Vice-Presidents.

CHARLES WALKER.
 CHARLES WALKER.
 JOHN P. CHAPIN.
 JOHN P. CHAPIN.
 THOMAS HALE.
 CHARLES H. WALKER.
 WM. D. HOUGHTELING.
 SAMUEL B. POMEROY.
 GEORGE C. MORTIN.
 GEORGE W. NOBLE.
 THOMAS H. BEEBE.
 THOMAS H. BEEBE.
 ELI BATES.
 CLINTON BRIGGS.
 W. H. LOW.
 NATH'L K. FAIRBANK.
 THOMAS PARKER.
 THOMPSON MAPLE.
 PHIN'S L. UNDERWOOD.
 LYMAN BLAIR.
 ELIJAH K. BRUCE.
 SAMUEL H. MCCREA.
 BENJ. F. MURPHEY.
 CHARLES E. CULVER.
 CHARLES E. CULVER.
 WILLIAM N. BRAINARD.
 HOWARD PRIESTLEY.
 JOHN R. BENSLEY.
 DAVID H. LINCOLN.
 JOSIAH STILES.
 WILLIAM DICKINSON.
 JOHN H. DWIGHT.
 HENRY W. ROGERS, JR.
 RANSOM W. DUNHAM.
 WILLIAM E. MCHENRY.
 J. HENRY FRENCH.
 CHAS. L. HUTCHINSON.
 GEORGE T. SMITH.
 JAMES H. MILNE.
 GEORGE D. RUMSEY.
 WILLIAM S. SEAVERN.
 GEO. G. PARKER.
 E. W. BAILEY.
 J. G. STEEVER.
 J. T. RAWLEIGH.
 R. G. CHANDLER.
 MILTON C. LIGHTNER.
 JOHN M. FISKE.
 RICHARD S. LYON.
 ZINA R. CARTER.
 RICHARD S. LYON.

Second Vice-Presidents.

JOHN P. CHAPIN.
 JOHN P. CHAPIN.
 NONE.
 NONE.
 NONE.
 NONE.
 NONE.
 NONE.
 NONE.
 STEPHEN CLARY.
 JOHN V. FARWELL.
 EBENEZER G. WOLCOTT.
 JOHN L. HANCOCK.
 CHARLES RANDOLPH.
 CHARLES J. GILBERT.
 JOHN C. DORE.
 ELEAZUR W. DENSMORE.
 CALVIN B. GOODYEAR.
 JIRAH D. COLE, JR.
 HENRY A. TOWNER.
 PHILIP W. DATER.
 WILLIAM N. BRAINARD.
 WILLIAM N. BRAINARD.
 HOWARD PRIESTLEY.
 JOHN R. BENSLEY.
 DAVID H. LINCOLN.
 JOSIAH STILES.
 WILLIAM DICKINSON.
 JOHN H. DWIGHT.
 HENRY W. ROGERS, JR.
 RANSOM W. DUNHAM.
 WILLIAM E. MCHENRY.
 J. HENRY FRENCH.
 CHAS. L. HUTCHINSON.
 GEO. T. SMITH.
 JAMES H. MILNE.
 GEORGE D. RUMSEY.
 WILLIAM S. SEAVERN.
 GEORGE G. PARKER.
 E. W. BAILEY.
 J. G. STEEVER.
 J. T. RAWLEIGH.
 R. G. CHANDLER.
 MILTON C. LIGHTNER.
 JOHN M. FISKE.
 RICHARD S. LYON.
 ZINA R. CARTER.
 RICHARD S. LYON.
 HENRY O. PARKER.

Secretaries :

1848 W. L. WHITING.
 1849 to 1851, inclusive, and part of 1852. JOHN C. DODGE.
 1852, part of official year. JAMES E. DALLIBA.
 1853 LAURIN P. HILLIARD.
 1854 JAMES E. DALLIBA.
 1855 to 1858, inclusive. W. W. MITCHELL.
 1859 to 1861, inclusive, and part of 1862. SETH CATLIN.
 1862 to 1868, inclusive, except early part of 1862. JOHN F. BEATY.
 1869 CHARLES RANDOLPH to March 1, 1884.
 1884 GEORGE F. STONE from July 1.

NOTE—During 1848 and 1849 the Board was a voluntary organization; from 1850 to 1859 it was organized under a general incorporation law of the State. Since early in 1859 it has remained under a special charter granted by the Legislature in February of that year.

OFFICERS OF THE Board of Trade of the City of Chicago FOR 1897.

WILLIAM T. BAKER, *President.*
ZINA R. CARTER, *1st Vice-Pres't.* RICHARD S. LYON, *2d Vice-Pres't.*

DIRECTORS:

TERM EXPIRING 1898.

HENRY O. PARKER,
*WILEY B. WATERS,
LEWIS B. MITCHELL,
WM. H. CROCKER,
ROSWELL P. FISH.

TERM EXPIRING 1899.

JAMES NICOL,
GEORGE W. STONE,
WM. N. ECKHARDT,
HENRY C. GRAY,
HENRY ZEISS.

TERM EXPIRING 1900.

LLOYD J. SMITH,
JOHN F. BARRETT,
*HUGH MACMILLAN,
LUTHER W. BODMAN,
WM. B. BOGERT.

G. F. STONE, *Secretary.*

E. A. HAMILL, *Treasurer.*

R. S. WORTHINGTON, *Ass't Secretary.*

A. W. GREEN, *Counsel.*

SAMUEL POWELL, *Clearing House Manager.*

STANDING COMMITTEES:

	MESSRS.	
EXECUTIVE	SMITH, CROCKER AND BARRETT.	
ON FINANCE	CARTER, LYON AND BODMAN.	
ON REAL ESTATE	LYON, ZEISS AND BOGERT.	
ON RULES	GRAY, BOGERT AND STONE.	
ON LEGAL ADVICE	CROCKER, MITCHELL AND BODMAN.	
ON ROOMS	PARKER, NICOL AND MACMILLAN.	
ON MEMBERSHIP	MITCHELL, STONE AND BODMAN.	
ON WAREHOUSES	ECKHARDT, NICOL AND MACMILLAN.	
ON CLEARING HOUSE	NICOL, PARKER AND BODMAN.	
ON MARKET REPORTS	BARRETT, GRAY AND WATERS.	
ON VIOLATION OF RULES	BOGERT, PARKER AND BARRETT.	
	FISH, LYON, W. J. POPE, H. F. DOUSMAN,	
ON TRANSPORTATION	D. E. RICHARDSON, H. W. ROGERS, M.	
	ROSENBAUM, J. C. HATELY AND E. S.	
	JONES.	
ON WEIGHING	MACMILLAN, ECKHARDT AND CARTER.	
ON CLAIMS	ZEISS, SMITH, FISH, WATERS AND BODMAN.	
ON METEOROLOGICAL OBSERVATION	BODMAN, ZEISS AND CROCKER.	
ON PROVISION INSPECTION	STONE, ZEISS, H. BOTSFORD, A. S. WHITE.	
	AND W. C. HATELY.	
ON FLOUR INSPECTION	CROCKER, G. MONTAGUE, JACOB MANSAR,	
	C. REIFSNIDER, AND ISAAC HORNER.	
ON FLAXSEED INSPECTION	ECKHARDT, F. E. WINANS, A. RHEIN-	
	STROM, C. F. HILLS AND J. M. WANZER.	
ON OTHER INSPECTION	WATERS, FISH AND SMITH.	
ON ARBITRATION ON GRASS AND FIELD	W. S. SEAVERS, A. EDDY, T. M. HUNTER,	
SEEDS	ALEX. RODGERS AND C. W. HEATH.	

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS	I. T. SUNDERLAND.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
	L. A. MOREY.
GRAIN SAMPLERS	WILLIAM MCDUGALL.
	ROBERT P. KETTLES.
	WILLIAM N. GREENE.
INSPECTOR OF HAY	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	I. T. SUNDERLAND.
WEIGHER OF OTHER COMMODITIES	THOS. H. FOSTER.

COMMITTEE OF ARBITRATION:

TERM EXPIRING 1898.	TERM EXPIRING 1899.
EDWARD S. ADAMS.	ALBERT L. SOMERS.
GEORGE T. SIDWELL.	JOHN J. LINDMAN.
FRANK A. MAURER.	CHAS. L. DOUGHERTY.
ALEXANDER RODGERS.	OLE A. THORPE.
	CHAS. A. DAVIES.

COMMITTEE OF APPEALS:

TERM EXPIRING 1898.	TERM EXPIRING 1899.
JOHN M. FISKE.	THOMAS S. NOITON.
FRANK E. WINANS.	AZARIAH EDDY.
ALONZO B. LORD.	M. M. FREEMAN.
	THOMAS M. HUNTER.
	FRANK C. REMICK.

* A. B. Lord elected to serve unexpired term.

† Died February 1st. James A. Patten elected to fill vacancy.

OFFICERS

OF THE

Board of Trade of the City of Chicago

FOR 1898.

ZINA R. CARTER, *President.*

RICHARD S. LYON, *1st Vice-Pres't.* HENRY O. PARKER, *2d Vice-Pres't.*

DIRECTORS:

TERM EXPIRING 1899.

JAMES NICOL,
GEORGE W. STONE,
WM. N. ECKHARDT,
HENRY C. GRAY,
HENRY ZEISS.

TERM EXPIRING 1900.

LLOYD J. SMITH,
JOHN F. BARRETT,
JAMES A. PATTEN,
LUTHER W. BODMAN,
WM. B. BOGERT.

TERM EXPIRING 1901.

JOHN A. BUNNELL,
FRANK HARLOW,
FREDERICK W. SMITH,
JOS. G. SNYDACKER,
FRANK E. WINANS.

G. F. STONE, *Secretary.*

E. A. HAMILL, *Treasurer.*

R. S. WORTHINGTON, *Ass't Secretary.*

A. W. GREEN, *Counsel.*

SAMUEL POWELL, *Clearing House Manager.*

STANDING COMMITTEES:

	MESSRS.	
EXECUTIVE	"	BOGERT, PARKER AND LYON.
ON FINANCE	"	PARKER, BODMAN AND F. W. SMITH.
ON REAL ESTATE	"	LYON, ZEISS AND L. J. SMITH.
ON RULES	"	GRAY, STONE AND HARLOW.
ON LEGAL ADVICE	"	BODMAN, PATTEN AND BUNNELL.
ON ROOMS	"	HARLOW, NICOL AND SNYDACKER.
ON MEMBERSHIP	"	STONE, BUNNELL AND BODMAN.
ON WAREHOUSES	"	ECKHARDT, F. W. SMITH AND NICOL.
ON CLEARING HOUSE	"	NICOL, BOGERT AND HARLOW.
ON MARKET REPORTS	"	BARRETT, SNYDACKER AND PATTEN.
ON VIOLATION OF RULES	"	PATTEN, GRAY AND WINANS.
ON TRANSPORTATION	"	{ L. J. SMITH, LYON, WM. NASH, R. P. FISH,
ON WEIGHING	"	{ W. J. POPE, B. A. ECKHART, H. W. ROG-
ON CLAIMS	"	{ ERS, W. P. JENKINS AND E. S. JONES.
ON METEOROLOGICAL OBSERVATION	"	{ SNYDACKER, WINANS AND ECKHARDT.
ON PROVISION INSPECTION	"	{ F. W. SMITH, BODMAN, GRAY, ZEISS AND
ON FLOUR INSPECTION	"	{ PARKER.
ON FLAXSEED INSPECTION	"	{ BUNNELL, BARRETT AND PATTEN.
ON OTHER INSPECTION	"	{ ZEISS, STONE, BUNNELL, H. BOTSFORD
ON ARBITRATION ON GRASS AND FIELD	"	{ AND A. S. WHITE.
SEEDS	"	{ G. MONTAGUE, JACOB MANSAR, C. REIF-
	"	{ SNIDER, ISAAC HORNER AND B. A. ECK-
	"	{ HART.
	"	{ WINANS, ECKHARDT, A. RHEINSTROM, C.
	"	{ F. HILLS AND J. M. WANZER.
	"	{ LYON, PATTEN AND L. J. SMITH.
	"	{ W. S. SEAVERNS, A. EDDY, T. M. HUNTER,
	"	{ ALEX. RODGERS AND C. A. HEATH.

INSPECTORS:

INSPECTOR AND REGISTRAR OF PROVISIONS.....	JOHN A. TOBEY.
INSPECTOR OF FLOUR.....	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED.....	S. H. STEVENS.
GRAIN SAMPLERS.....	{ JOHN A. COSTELLO.
	{ HENRY T. GUBBINS.
	{ ROBERT P. KETTLES.
	{ WILLIAM McDUGALL.
	{ WILLIAM A. WALKER.
INSPECTOR OF HAY.....	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT.....	JOHN A. TOBEY.
WEIGHER OF OTHER COMMODITIES.....	THOS. H. FOSTER.

COMMITTEE OF ARBITRATION:

TERM EXPIRING 1899.	TERM EXPIRING 1900.
ALBERT L. SOMERS,	ALEX. RODGERS,
CHAS. L. DOUGHERTY,	JOHN E. EARLE,
CHAS. A. DAVIES,	J. H. RAWLEIGH,
	C. H. CANBY.
	WM. J. TAYLOR.

COMMITTEE OF APPEALS:

TERM EXPIRING 1899.	TERM EXPIRING 1900.
THOMAS S. NORTON,	JAS. M. SHERMAN,
M. M. FREEMAN,	S. A. McCLEAN, JR.,
FRANK C. REMICK,	WM. M. GREGG,
	G. S. BLAKESLEE,
	CHAS. W. REQUA.

In Memoriam.

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1897.

WILLIAM A. HAMMOND, JANUARY 2.

GRANT W. ESCHENBURG, JANUARY 2.

HUGH MAC MILLAN, FEBRUARY 1.

HENRY C. CHAPIN, MARCH 7.

ORRINGTON LUNT, APRIL 5.

EDWARD J. MARTYN, APRIL 12.

ARCHIBALD J. FISHER, APRIL 17.

JOHN M. LEET, MAY 8.

WILLIAM GEORGE METZGER, JUNE 8.

SAMUEL SHOENEMAN, JUNE 26.

GEORGE R. T. WARD, JULY 7.

CHARLES S. LEE, JULY 30.

ALFRED J. DEGAN, AUGUST 7.

NOAH P. HARRISON, AUGUST 13.

J. AUSTIN BROWN, AUGUST 13.

GEORGE C. FINNEY, AUGUST 19.

JAMES M. TREADWAY, AUGUST 25.

PHINEAS L. UNDERWOOD, AUGUST 28.

DANIEL B. HUBBARD, OCTOBER 7.

GEORGE M. PULLMAN, OCTOBER 19.

IRA TOMBLIN, DECEMBER 19.

HERBERT ALWARD, DECEMBER 21.

GENERAL REVIEW.

HON. WILLIAM T. BAKER, *President,*
Board of Trade of the City of Chicago:

It is my pleasure, in compliance with the provisions of the rules of this association, to submit herewith the fortieth annual report of the Board of Trade of the City of Chicago.

The year 1897 stands in most gratifying contrast with the years immediately preceding. During the year just closed the financial clouds which enveloped the commercial world for several years have been dispelled, and in all departments of business may be discerned signs of returning prosperity. The labor of the husbandman has been well rewarded; he has paid debts that have harassed him for many years and has been enabled to make purchases and improvements which had been long awaiting the time of returning prosperity. These conditions have not only allayed the forebodings which on account of long continued depression had become inseparable from every business and a concomitant of nearly every enterprise, but have imparted a new energy and ambition to every industry; and in factory, field and mine may be seen an activity denoting that hopefulness, without which prosperity is impossible. It was fortunate that these conditions prevailed when the stocks of country merchants were small, necessitating new supplies, thereby creating an increased demand for manufactured goods, resulting in a general circulation of money, and a reviving of many industries.

The basis of this most welcome change is found chiefly in the materially improved prices obtained for the chief cereals, principally for our wheat crop, quotations for this important grain being higher than for many years, resulting largely from a steady and insistent foreign demand. The decline of silver to the lowest point on record in connection with high prices for wheat and substantially improved prices for corn and oats, have effectually exploded the

doctrine so loudly promulgated, that low prices for silver meant low prices for wheat, and that it was impossible to sell wheat at high prices while silver was selling at low prices. We may congratulate ourselves that the irresistible logic of events has shattered that proposition, and that it will never again seriously threaten our commercial and financial stability.

GRAIN CROPS OF THE UNITED STATES.

The final official estimates of the yield of the principal cereals raised during 1897, comprising wheat, corn, oats, rye and barley, aggregated 3,225,933,361 bushels, raised on 149,713,169 acres, valued at \$1,114,976,578, as against 3,512,970,185 bushels, 147,993,527 acres, and \$966,546,549, respectively, during 1896.

The wheat crop was 102,464,822 bushels larger than that of 1896, and its value estimated at \$117,944,582 more. This valuation, however, is much too low, and while the corn crop is 380,907,232 bushels less than that of 1896, its estimated valuation is \$10,000,000 more, and although the crop of oats is somewhat less than that of 1896, its valuation is \$15,489,000 more.

The yield of wheat per acre was 13.4 bushels, which is one bushel higher than was the yield of the crop raised in 1896. The yield of corn per acre was only 23.8 bushels, as against 28.2 bushels in 1896. The yield of oats per acre was 27.2 bushels, as against 25.7 bushels in 1896.

The crop of barley aggregated 66,685,127 bushels, valued at \$25,142,139, as against 69,695,223 bushels, valued at \$22,491,241, during 1896—a yield of about 3,000,000 bushels less, but a valuation of about \$3,000,000 more.

The crop of rye aggregated 27,363,324 bushels, valued at \$12,239,647, as against 24,369,047 bushels, valued at \$9,960,769 during 1896, and 27,210,070 bushels, valued at \$11,964,826 during 1895.

The crop of hay aggregated 60,664,876 tons valued at \$401,390,728, raised on 42,426,770 acres, as against 59,282,158 tons, valued at \$388,145,614, raised on 43,083,134 acres in 1896, and 47,078,541 tons, valued at \$393,185,615 produced on 44,206,453 acres in 1895.

The crop of potatoes is an important one and should be taken into careful consideration in the determination of values of bread-stuffs: the crop of 1897 yielded 164,015,964 bushels, valued at

\$89,643,059, cultivated on 2,534,577 acres, showing a yield per acre of 64.7 bushels; the crop of 1896 aggregated 252,234,540 bushels, valued at \$72,182,350, produced on 2,767,465 acres.

The estimated farm value of these chief crops, comprising wheat, corn, oats, barley, rye, hay and potatoes, as ascertained by the United States Agricultural Department, was \$1,606,010,365, as against \$1,426,874,513 in 1896.

The following is a statement of the great wheat-producing portions of the world and of the months of their respective harvests:

January—Australia, Argentine, Chili and New Zealand.

February and March—East India and Upper Egypt.

April—Asia Minor, Cuba, Cyprus, India, Lower Egypt, Mexico, Persia and Syria.

May—Algeria, Central Asia, China, Florida, Japan, Morocco and Texas.

June—Alabama, Arkansas, California, Carolina, Colorado, Georgia, Greece, Italy, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Oregon, Portugal, South of France, Spain, Tennessee, Turkey, Utah and Virginia.

July—Austro-Hungary, Bulgaria, France, Germany, Illinois, Indiana, Iowa, Michigan, Minnesota, New York, Nebraska, Ohio, Roumania, South of Russia, Switzerland, South of England, Upper Canada and New England.

August—Belgium, Colombia, Denmark, Great Britain, Holland, Lower Canada, Manitoba, Poland, North and South Dakota.

September and October—Norway, North of Russia, Scotland, and Sweden.

November—Peru and South Africa.

December—Burmah.

The United States Department of Agriculture reports that the returns of the different crop-reporting agencies, made up to March 1, show the wheat reserves in farmers' hands on that date to have been the equivalent of 22.9 per cent. of last year's crop, or about 121,000,000 bushels. This is 33,000,000 bushels in excess of the farm reserve reported one year ago, but the result of the special wheat investigation made by the Department last fall would indicate that the crop of 1896 was larger than the Department had

reason to believe at the time. The proportion of the crop of 1897 shipped beyond county lines is 50.7 per cent.

The corn in farmers' hands, on March 1, 1898, as estimated, aggregates 783,000,000 bushels, or 41.1 per cent. of last year's crop, against 1,164,000,000 bushels, or 51.0 per cent. on hand March 1, 1897, and 1,072,000,000 bushels, or 49.8 per cent. on March 1, 1896. The proportion of the total crop shipped out of county where grown is estimated at 21.6 per cent., or about 412,000,000 bushels. The proportion of the total crop merchantable is estimated at 86.8 per cent.

Of oats, there are reported to be about 272,000,000 bushels, or 33.9 per cent., still in farmers' hands, on March 1, 1898, as compared with 313,000,000 bushels, or 44.2 per cent., on March 1, 1897. The proportion of this crop shipped beyond county lines is estimated at 29.2 per cent.

The Department also reports the number of live stock on farms in the United States on January 1, 1898, as follows: 13,960,911 horses, 2,257,665 mules, 15,840,886 milch cows, 29,264,197 oxen and other cattle, 37,656,960 sheep and 39,759,993 swine. These figures show a decrease of 403,756 in the number of horses, 100,841 in that of milch cows, 1,244,211 in that of oxen and other cattle, and 840,283 in that of swine. On the other hand, there is an increase of 838,317 in the number of sheep and 42,011 in that of mules. While there has been an increase in the number of milch cows in each of the New England States and a somewhat considerable increase in the Northwestern States, there has been a decrease throughout almost the entire South; and this fact, together with a slight decrease in New York, Pennsylvania, Ohio, Michigan, Indiana and Illinois, reduces the total for the country at large to six-tenths of one per cent. below that of last year. Of the seventeen States reporting a total of over one million of hogs, Pennsylvania, Ohio, Georgia, Missouri, Kansas and Nebraska show an increase, and Indiana, Illinois, Iowa and eight Southern States a decrease.

There is a marked increase in the value of live stock on farms reported from almost every section of the country, the total value of farm horses having increased during the year by \$25,713,011, that of mules \$6,729,972, of milch cows \$65,573,833, of oxen and other cattle \$104,367,213, of sheep \$25,700,191, and of swine \$8,078,639—a total increase in value of \$236,162,859, or 14.27 per cent.

DISPOSAL OF THE WHEAT CROP OF 1897.

States and Territories.	Crop of 1897.	Stock on hand Mar. 1, 1898.		Consumed in county where grown.		Shipped out of county where grown.	
		Bushels.	Per ct.	Bushels.	Per ct.	Bushels.	Per ct.
Maine.....	24,651	10,353	42	24,651	100	.....	.....
New Hampshire.....	8,176	1,962	24	8,094	99	82	1
Vermont.....	59,806	14,952	25	59,208	99	598	1
Massachusetts.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	.....	.....	.....	.....	.....	.....	.....
Connecticut.....	3,000	750	25	3,000	100	.....	.....
New York.....	7,374,611	2,138,637	29	5,530,958	75	1,843,653	25
New Jersey.....	2,154,584	646,375	30	1,594,392	74	560,192	26
Pennsylvania.....	28,259,611	9,608,268	34	18,368,747	65	9,890,864	35
Delaware.....	1,229,520	295,085	24	356,561	29	872,959	71
Maryland.....	12,277,056	2,700,952	22	3,928,658	32	8,348,398	68
Virginia.....	8,451,864	2,197,485	26	5,240,156	62	3,211,708	38
North Carolina.....	4,169,680	1,125,814	27	3,961,196	95	208,484	5
South Carolina.....	757,726	106,082	14	742,571	98	15,155	2
Georgia.....	1,633,946	294,110	18	1,568,588	96	65,358	4
Florida.....	.....	.....	.....	.....	.....	.....	.....
Alabama.....	302,860	27,257	9	281,660	93	21,200	7
Mississippi.....	12,370	2,508	21	12,246	99	124	1
Louisiana.....	.....	.....	.....	.....	.....	.....	.....
Texas.....	7,028,251	983,955	14	4,919,776	70	2,108,475	30
Arkansas.....	1,783,120	481,442	27	1,604,808	90	178,312	10
Tennessee.....	10,052,448	2,111,014	21	6,634,616	66	3,417,832	34
West Virginia.....	5,883,431	1,765,022	30	4,942,082	84	941,349	16
Kentucky.....	12,283,343	2,579,502	21	8,598,340	70	3,685,003	30
Ohio.....	38,049,133	10,653,757	28	19,405,058	51	18,644,075	49
Michigan.....	23,700,144	6,162,037	26	14,694,089	62	9,006,055	38
Indiana.....	32,675,201	6,861,792	21	16,010,848	49	16,664,353	51
Illinois.....	11,578,003	1,736,700	15	8,567,722	74	3,010,281	26
Wisconsin.....	7,690,775	2,307,232	30	6,152,620	80	1,538,155	20
Minnesota.....	59,891,104	14,972,776	25	25,154,264	42	34,736,840	58
Iowa.....	13,153,114	3,551,341	27	9,864,836	75	3,288,278	25
Missouri.....	14,104,458	2,679,847	19	10,860,433	77	3,244,025	23
Kansas.....	47,998,152	8,639,667	18	16,799,353	35	31,198,799	65
Nebraska.....	27,452,647	6,863,162	25	10,981,059	40	16,471,588	60
South Dakota.....	21,441,248	4,288,250	20	6,432,374	30	15,008,874	70
North Dakota.....	28,353,552	3,969,497	14	5,103,639	18	23,449,913	82
Montana.....	2,268,240	476,330	21	2,041,416	90	226,824	10
Wyoming.....	477,075	114,498	24	400,743	84	76,332	16
Colorado.....	5,117,544	1,228,211	24	2,302,895	45	2,814,649	55
New Mexico.....	4,282,848	899,398	21	3,511,935	82	770,913	18
Arizona.....	370,782	66,741	18	333,704	90	37,078	10
Utah.....	3,190,740	1,084,852	34	2,233,518	70	957,222	30
Nevada.....	833,441	200,026	24	541,737	65	291,704	35
Idaho.....	2,707,672	758,148	28	1,353,836	50	1,353,836	50
Washington.....	20,124,648	6,238,641	31	6,641,134	33	13,483,514	67
Oregon.....	18,155,031	4,901,858	27	8,169,764	45	9,985,267	55
California.....	32,394,020	4,535,163	14	11,337,907	35	21,056,113	65
Oklahoma.....	10,389,542	1,038,954	10	3,948,026	38	6,441,516	62
Indian Territory.....	.....	.....	.....	.....	.....	.....	.....
Total.....	530,149,168	121,320,500	22.9	261,223,218	49.3	269,125,950	50.7

DISPOSAL OF THE CORN CROP OF 1897.

States and Territories.	Crop of 1897	Stock on hand Mar. 1, 1898.		Retained and consumed in county where grown.	Shipped out of county where grown.	Merchantable.	
		Bushels.	Per c.			Bushels.	Per ct.
Maine.....	366,411	106,259	29	98	2	256,488	70
New Hampshire....	818,176	335,452	41	99	1	638,177	78
Vermont.....	1,583,295	569,986	36	99	1	1,171,638	74
Massachusetts.....	1,282,295	282,325	22	99	1	1,090,801	85
Rhode Island.....	263,314	78,994	30	96	4	236,983	90
Connecticut.....	1,425,627	470,457	33	96	4	1,140,502	80
New York.....	15,335,142	5,674,003	37	97	3	12,114,762	79
New Jersey.....	8,545,414	3,589,074	42	88	12	7,519,964	88
Pennsylvania.....	44,866,116	17,497,785	39	86	14	36,790,215	82
Delaware.....	6,373,417	3,505,379	55	48	52	5,736,075	90
Maryland.....	20,353,542	9,362,629	46	60	40	17,707,582	87
Virginia.....	31,552,164	14,198,474	45	88	12	26,819,339	85
North Carolina.....	31,323,565	15,035,311	48	93	7	26,311,795	84
South Carolina.....	15,307,929	6,429,330	42	93	7	12,552,502	82
Georgia.....	32,173,064	13,512,687	42	97	3	28,312,296	88
Florida.....	3,810,976	1,486,281	39	94	6	2,972,561	78
Alabama.....	30,524,328	12,820,218	42	95	5	25,945,679	85
Mississippi.....	30,345,948	14,566,055	48	94	6	25,490,596	84
Louisiana.....	21,575,533	10,140,501	47	94	6	17,691,937	82
Texas.....	72,175,142	22,374,294	31	95	5	56,296,611	78
Arkansas.....	35,580,560	14,588,030	41	94	6	29,176,059	82
Tennessee.....	63,672,588	28,015,939	44	81	19	54,121,700	85
West Virginia.....	17,004,298	6,121,547	36	93	7	13,433,395	79
Kentucky.....	64,485,744	26,439,155	41	89	11	52,233,453	81
Ohio.....	92,165,580	35,022,920	38	81	19	76,497,431	83
Michigan.....	31,201,096	9,984,351	32	94	6	25,584,899	82
Indiana.....	109,825,320	40,635,368	37	72	28	95,548,028	87
Illinois.....	232,928,085	102,488,357	44	58	42	214,293,838	92
Wisconsin.....	33,645,183	10,430,007	31	88	12	28,261,954	84
Minnesota.....	25,840,880	8,785,899	34	87	13	21,964,748	85
Iowa.....	220,089,149	99,040,117	45	75	25	204,682,909	93
Missouri.....	171,923,882	61,892,598	36	86	14	139,258,344	81
Kansas.....	162,442,728	58,479,382	36	86	20	138,076,319	85
Nebraska.....	241,268,490	118,221,560	49	66	34	224,379,696	93
South Dakota.....	23,855,688	8,826,605	37	85	15	20,754,449	87
North Dakota.....	436,020	68,163	16	96	4	306,734	72
Montana.....	19,170	4,026	21	100	.....	14,761	77
Wyoming.....	28,308	3,963	14	96	4	20,382	72
Colorado.....	3,353,975	1,106,812	33	94	6	2,616,100	78
New Mexico.....	661,581	145,548	22	86	14	588,807	89
Arizona.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	186,494	39,164	21	94	6	130,546	70
Nevada.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	.....	.....	.....	.....	.....	.....	.....
Washington.....	116,586	9,327	8	98	2	93,269	80
Oregon.....	331,450	46,403	14	96	4	271,789	82
California.....	1,912,680	439,916	23	80	20	1,740,539	91
Oklahoma.....	.....	.....	.....	.....	.....	.....	.....
Indian Territory..	.....	.....	.....	.....	.....	.....	.....
Total.....	1,902,967,933	782,870,651	41.1	78.4	21.6	1,650,846,652	86.8

DISPOSAL OF THE OATS CROP OF 1897.

States and Territories.	Crop of 1897.	Stock on hand Mar. 1, 1898.		Consumed in county where grown.		Shipped out of county where grown.	
		Bushels.	Per ct.	Bushels.	Per ct.	Bushels.	Per ct.
Maine.....	4,139,740	1,862,883	45	3,932,753	95	206,987	5
New Hampshire.....	1,058,260	349,226	33	1,047,677	99	10,583	1
Vermont.....	3,497,043	1,503,728	43	3,392,132	97	104,911	3
Massachusetts.....	488,768	156,406	32	488,768	100	.....	.....
Rhode Island.....	118,080	66,125	56	114,538	97	3,542	3
Connecticut.....	608,971	188,781	31	596,792	98	12,179	2
New York.....	45,953,036	22,057,457	48	40,898,202	89	5,054,834	11
New Jersey.....	2,555,650	638,912	25	2,351,198	92	204,452	8
Pennsylvania.....	31,842,538	12,737,015	40	26,110,881	82	5,731,657	18
Delaware.....	411,620	115,254	28	214,042	52	197,578	48
Maryland.....	1,938,192	658,985	34	1,317,971	68	620,221	32
Virginia.....	5,233,092	1,726,920	33	4,605,121	88	627,971	12
North Carolina.....	5,820,581	1,338,734	23	5,587,758	96	232,823	4
South Carolina.....	3,830,500	344,745	9	3,677,280	96	153,220	4
Georgia.....	5,517,540	662,105	12	5,407,189	98	110,351	2
Florida.....	395,811	47,497	12	379,979	96	15,832	4
Alabama.....	3,929,835	432,282	11	3,851,238	98	78,597	2
Mississippi.....	1,670,620	267,299	16	1,653,914	99	16,706	1
Louisiana.....	665,334	139,720	21	658,681	99	6,653	1
Texas.....	16,311,150	3,588,453	22	12,233,362	75	4,077,788	25
Arkansas.....	5,284,824	1,743,992	33	5,073,431	96	211,393	4
Tennessee.....	3,842,890	960,722	25	3,304,885	86	538,005	14
West Virginia.....	3,142,420	1,131,271	36	2,953,875	94	188,545	6
Kentucky.....	7,841,916	2,352,575	30	7,214,563	92	627,353	8
Ohio.....	29,907,392	11,364,809	38	22,729,618	76	7,177,774	24
Michigan.....	29,940,450	8,258,562	36	17,664,146	59	5,276,304	23
Indiana.....	33,706,582	10,449,040	31	19,886,883	59	13,819,699	41
Illinois.....	92,798,496	36,191,413	39	45,471,263	49	47,327,233	51
Wisconsin.....	62,125,310	27,335,136	44	42,245,211	68	19,880,099	32
Minnesota.....	41,147,002	16,870,271	41	30,448,781	74	10,698,221	26
Iowa.....	103,721,100	42,525,651	41	61,195,449	59	42,525,651	41
Missouri.....	22,078,166	7,506,576	34	19,208,004	87	2,870,162	13
Kansas.....	38,680,080	14,698,430	38	31,330,865	81	7,349,215	19
Nebraska.....	51,731,035	23,278,993	45	32,073,279	62	19,657,816	38
South Dakota.....	13,647,656	6,004,969	44	11,191,078	82	2,456,578	18
North Dakota.....	11,397,144	4,786,800	42	10,941,258	96	455,886	4
Montana.....	2,589,888	1,165,450	45	2,356,798	91	233,090	9
Wyoming.....	479,255	148,569	31	464,877	97	14,378	3
Colorado.....	2,968,540	1,068,674	36	2,107,663	71	860,877	29
New Mexico.....	258,795	38,819	15	212,212	82	46,583	18
Arizona.....	.....	.....	.....	.....	.....	.....	.....
Utah.....	838,355	352,109	42	653,917	78	184,438	22
Nevada.....	.....	.....	.....	.....	.....	.....	.....
Idaho.....	1,046,674	512,870	49	586,137	56	460,537	44
Washington.....	3,822,528	1,529,011	40	2,446,418	64	1,376,110	36
Oregon.....	5,755,776	2,417,426	42	3,568,581	62	2,187,195	38
California.....	1,029,114	154,367	15	771,836	75	257,279	25
Oklahoma.....	.....	.....	.....	.....	.....	.....	.....
Indian Territory.....	.....	.....	.....	.....	.....	.....	.....
Total.....	698,767,809	271,729,032	38.9	494,620,504	70.8	204,147,306	29.2

NUMBER AND VALUE OF FARM ANIMALS IN THE UNITED STATES FOR THE YEARS 1868-1898.

January 1—	Horses.		Mules.		Milch cows.	
	Number.	Value.	Number.	Value.	Number.	Value.
1868.....	5,756,940	\$432,696,226	855,685	\$ 66,415,769	8,691,568	\$319,681,153
1869.....	6,332,793	533,024,787	921,662	38,386,359	9,247,714	361,752,676
1870.....	8,248,800	671,319,461	1,179,500	128,584,796	10,095,600	394,940,745
1871.....	8,702,000	683,257,587	1,242,300	126,127,786	10,023,900	374,179,093
1872.....	8,990,900	659,707,916	1,276,300	121,027,316	10,503,500	329,408,983
1873.....	9,222,470	684,463,957	1,310,000	124,658,085	10,575,300	314,358,941
1874.....	9,393,800	666,927,406	1,339,350	119,501,839	10,705,300	299,609,209
1875.....	9,504,200	646,370,939	1,393,750	111,502,713	10,906,800	311,089,824
1876.....	9,735,300	632,446,985	1,414,500	106,565,114	11,085,400	320,346,728
1877.....	10,155,400	610,246,631	1,443,500	99,480,976	11,260,800	307,743,211
1878.....	10,329,700	600,813,681	1,637,500	104,322,939	11,300,100	298,499,866
1879.....	10,938,700	513,254,808	1,713,100	96,033,971	11,826,400	256,953,928
1880.....	11,201,800	613,296,611	1,729,500	105,948,319	12,027,000	279,899,420
1881.....	11,429,626	607,954,325	1,720,731	120,096,164	12,368,653	296,277,060
1882.....	10,521,554	615,824,914	1,835,166	130,945,378	12,611,632	326,480,310
1883.....	10,838,111	765,041,308	1,871,079	148,732,390	13,125,685	396,575,405
1884.....	11,169,683	833,754,440	1,914,126	161,214,976	13,501,206	423,487,649
1885.....	11,564,572	852,282,947	1,972,569	162,497,097	13,904,722	412,903,093
1886.....	12,077,657	860,823,208	2,032,593	163,381,096	14,235,388	398,985,523
1887.....	12,496,744	901,685,755	2,117,141	167,057,538	14,522,083	378,789,589
1888.....	13,172,936	946,096,154	2,191,727	174,853,563	14,856,414	396,252,173
1889.....	13,663,294	982,194,827	2,257,574	179,444,481	15,298,625	366,226,376
1890.....	14,213,837	978,516,562	2,331,027	182,594,099	15,952,883	352,152,193
1891.....	14,056,750	941,823,222	2,296,532	178,847,370	16,019,591	346,397,900
1892.....	15,498,140	1,007,593,636	2,314,699	174,882,070	16,416,351	351,378,132
1893.....	16,206,802	992,225,185	2,331,128	164,763,751	16,426,837	357,299,785
1894.....	16,081,139	769,224,799	2,352,231	146,232,811	16,487,400	358,998,661
1895.....	15,893,318	576,730,580	2,363,108	110,927,834	16,504,629	362,601,729
1896.....	15,124,057	500,140,186	2,278,946	103,204,437	16,137,586	363,955,544
1897.....	14,364,667	462,649,396	2,215,654	92,302,090	15,941,727	369,239,993
1898.....	13,960,911	478,362,407	2,257,665	99,032,062	15,840,886	434,813,826

Jan. 1	Oxen and other cattle		Sheep.		Swine.		Total value of farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
1868....	11,942,484	\$249,144,599	38,991,912	\$98,407,809	24,317,258	\$110,766,266	\$1,277,111,822
1869....	12,185,385	306,211,473	37,724,279	82,139,979	23,316,476	146,188,755	1,527,704,029
1870....	15,388,500	346,926,440	40,853,000	93,364,433	26,751,400	187,191,502	1,822,327,377
1871....	16,212,200	369,940,056	31,851,000	74,035,837	29,457,500	182,602,352	1,810,142,711
1872....	16,389,800	321,562,693	31,679,300	88,771,197	31,796,300	138,753,828	1,659,211,933
1873....	16,413,800	329,298,755	33,002,400	97,922,350	32,632,050	135,729,615	1,684,431,693
1874....	16,218,100	310,649,803	33,928,200	88,690,569	30,860,900	134,565,526	1,619,944,472
1875....	16,313,400	304,858,359	33,783,600	94,320,652	28,062,200	149,869,234	1,618,012,221
1876....	16,785,300	319,621,509	35,935,300	93,666,318	25,726,840	175,070,484	1,647,719,138
1877....	17,956,100	307,105,386	35,804,200	80,892,683	28,077,100	171,077,196	1,576,506,083
1878....	19,223,300	329,541,703	35,740,500	80,603,062	32,262,500	160,838,532	1,574,620,783
1879....	21,408,100	329,543,327	38,123,800	79,023,984	34,766,100	110,613,044	1,445,423,062
1880....	21,231,000	341,761,154	40,765,900	90,230,537	34,034,100	145,781,515	1,576,917,556
1881....	20,937,702	362,861,509	43,576,899	104,070,759	36,247,603	170,535,435	1,717,795,252
1882....	23,280,238	483,069,499	45,016,224	106,594,954	44,122,200	263,543,195	1,906,459,250
1883....	28,046,077	611,549,109	49,237,291	124,365,835	43,270,086	291,951,221	2,338,215,268
1884....	29,046,101	661,956,274	50,626,626	119,902,706	44,200,893	246,301,139	2,467,868,924
1885....	29,866,573	694,382,913	50,960,243	107,960,650	45,142,657	226,401,683	2,456,128,382
1886....	31,275,242	661,956,274	48,322,331	92,443,867	46,092,043	196,569,894	2,365,159,866
1887....	33,511,750	663,137,926	44,759,314	89,872,839	44,612,836	200,043,291	2,400,586,938
1888....	34,378,363	697,749,155	43,544,755	89,279,926	44,346,525	220,811,082	2,409,043,082
1889....	35,032,417	597,236,812	42,599,079	90,640,369	50,301,592	291,307,193	2,507,050,058
1890....	36,849,024	569,625,137	44,395,072	100,659,761	51,692,780	243,418,436	2,418,766,028
1891....	36,875,648	544,127,908	43,131,136	108,387,447	50,625,106	210,193,023	2,329,787,770
1892....	37,651,239	579,749,155	41,938,365	116,121,290	52,308,019	241,031,415	2,427,926,084
1893....	35,954,196	547,882,204	47,273,553	125,909,264	46,094,807	295,426,492	2,183,506,681
1894....	36,698,168	536,789,747	45,048,017	89,186,110	45,296,498	270,384,626	2,170,816,754
1895....	34,364,216	482,099,129	42,294,064	66,685,767	44,165,716	219,501,267	1,819,446,306
1896....	32,085,409	508,928,416	38,294,783	65,167,735	42,842,759	186,529,571	1,727,926,084
1897....	30,548,408	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,655,414,612
1898....	29,264,197	612,296,634	37,656,960	92,721,133	39,753,993	174,351,469	1,891,577,471

FOREIGN COMMERCE.

The value of our imports of merchandise during the fiscal year ended June 30, 1897, was \$764,730,412; of gold, \$85,014,780; of silver, \$30,533,227.

The value of our exports of merchandise was \$1,050,993,556; of gold, \$40,361,580; of silver, \$61,946,638.

Our total exports and imports of merchandise amounted in value to \$1,815,723,968, as against \$1,662,331,612 during 1896, \$1,539,508,130 during 1895, and \$1,547,135,194 during 1894. The excess of exports over imports of merchandise amounted for the year to \$286,263,144, as compared with \$102,882,264 in 1896, and \$75,568,200 in 1895, the favorable comparison being chiefly ascribable to the increased value of our exports of domestic merchandise. The total value of exports of domestic merchandise during the fiscal year of 1897 was \$1,032,007,603, as against \$863,200,487 in 1896, \$793,392,599 in 1895 and \$869,204,937 in 1894. The valuation of domestic merchandise exported during 1897 was greater than ever before attained. Of our exports of domestic merchandise, \$77,155,592 in value, was carried in American vessels and \$895,543,445 in foreign vessels. Our exports of breadstuffs constitute 19.17 per cent. of total domestic exports; of provisions 13.29 per cent.; of cotton and manufactures of, 25.18 per cent. The total value of our exports of domestic manufacture amounted to \$277,285,391, or 26.87 per cent. of total exports. Our products of agriculture exported, amounted in value to \$683,471,139, or 66.23 per cent. of our total valuation of domestic exports.

The value of breadstuffs exported was \$197,857,219, as against \$141,356,993 in 1896, \$114,604,780 in 1895, and \$160,777,229 in 1894. The value of cotton, manufactured and raw, exported, was \$259,928,649, as against \$206,893,856 in 1896, and \$218,690,800 in 1895. The value of our exports of provisions, including dairy products, during the year was \$137,138,084, as against \$131,503,590 in 1896 and \$133,634,379 in 1895.

The exports of wheat aggregated 79,562,020 bushels, valued at \$59,920,178 and of wheat flour 14,569,545 barrels, valued at \$55,914,347. During the year 1896 our exports of wheat aggregated 60,650,080 bushels, valued at \$39,709,868, and of wheat flour 14,620,864 barrels, valued at \$52,025,217.

Of the quantity of wheat exported during the year 55,742,689 bushels were shipped to the United Kingdom, 3,863,435 bushels to Belgium, 3,000,477 bushels to Germany, 2,100,271 bushels to the Netherlands and 5,481,735 bushels to the Dominion of Canada. Of the number of barrels of flour exported, 8,256,630 barrels were shipped to the United Kingdom, 786,378 barrels to Brazil, 922,312 barrels to Hong Kong, 237,126 barrels to Japan, 709,873 barrels to the Dominion of Canada, 650,844 barrels to the Netherlands, 169,363 barrels to Germany, 183,166 to Venezuela, 318,073 barrels to British Australasia, 1,144,704 barrels to the West Indies, and 185,725 barrels to British Africa.

Our total exports of wheat for the calendar year aggregated 108,644,977 bushels, valued at \$98,512,460, as against 83,156,637 bushels during 1896, valued at \$58,832,680.

Our exports of corn reached 176,916,365 bushels for the last fiscal year, valued at \$54,087,152, as against 99,992,835 bushels, valued at \$37,836,862 in 1896, 27,691,137 bushels, valued at \$14,650,767 in 1895, and 65,324,841 bushels, valued at \$30,211,154 in 1894. Our exports of this important cereal during the calendar year aggregated 186,470,601 bushels, valued at \$58,690,703. Of our exports during the fiscal year, 75,489,129 bushels were shipped to the United Kingdom, 31,784,181 bushels to Germany, 18,109,701 bushels to Denmark, 14,488,881 bushels to the Netherlands, 8,825,860 bushels to Mexico, and 9,506,877 bushels to the Dominion of Canada. The foreign demand for this excellent American grain is steadily increasing.

The quantity of oats exported during the fiscal year ended June 30, 1897, aggregated 35,096,736 bushels, valued at \$8,756,-207, and of oatmeal 47,310,251 pounds, valued at \$1,071,340, as against 13,012,590 bushels, valued at \$3,497,611, and 38,592,504 pounds, valued at \$939,502 respectively, in the year 1896. During the year, 796,747 bushels of oats were shipped to the Dominion of Canada, 315,570 bushels to the West Indies, 104,037 bushels to the Hawaiian Islands, 161,338 bushels to British Africa, 21,415,381 bushels to the United Kingdom, 3,787,031 bushels to Belgium, 3,759,637 bushels to France, 2,521,813 bushels to Germany, and 2,077,762 bushels to the Netherlands. During the calendar year we exported 52,263,174 bushels, valued at \$13,861,535, as against 30,378,779 bushels, valued at \$7,746,058.

Our exports of hams during the fiscal year reached an enormous volume, viz: 165,247,302 pounds, 134,933,004 pounds of which were shipped to the United Kingdom. We exported of bacon 500,399,448 pounds, 386,457,479 pounds of which were sent to the markets of the United Kingdom; large invoices of this product were also sent to Germany, Belgium, Brazil and the West Indies. Our exports of lard aggregated 568,315,640 pounds.

The following official statement is submitted, showing the value of provisions, exhibiting the course of commerce in bacon and hams, lard, meat and dairy products since 1859:

Year ending June 30.	HOG PRODUCTS.				Beef Products.	All other Meat Products.	Dairy Products.	Total Value.
	Bacon and Hams.	Pork.	Lard.	Total Hog Products.				
1860....	\$ 2,273,768	\$ 3,132,313	\$ 4,545,831	\$ 9,951,912	\$ 4,272,500	\$	\$ 2,709,951	\$ 16,934,363
1861....	4,848,339	2,609,818	4,729,297	12,187,454	4,618,143	.....	5,677,616	22,483,213
1862....	10,290,572	3,980,153	10,004,521	24,275,246	6,043,190	.....	6,880,236	37,198,672
1863....	18,658,280	4,334,775	15,755,570	38,748,625	8,924,407	.....	10,950,547	58,623,579
1864....	12,323,327	5,828,030	11,260,728	29,412,085	9,238,278	936,384	11,792,554	51,379,801
1865....	10,536,608	6,850,808	9,134,858	26,522,274	8,324,685	142,683	19,026,199	54,015,841
1866....	6,269,796	4,788,484	5,970,651	17,028,931	5,255,038	65,082	7,304,679	29,653,730
1867....	3,291,176	3,597,690	6,634,556	13,523,422	4,474,968	147,968	9,077,902	27,224,060
1868....	5,476,998	3,267,652	9,427,831	18,172,481	5,236,238	76,710	7,593,169	31,078,598
1869....	7,482,060	3,422,928	7,443,248	18,348,936	4,792,987	181,140	7,003,718	30,326,781
1870....	6,123,113	3,253,137	5,933,397	15,309,647	5,754,639	313,757	9,614,262	30,992,305
1871....	8,126,683	4,302,320	10,563,020	22,993,023	6,850,701	208,362	9,697,710	39,748,796
1872....	21,126,592	4,122,308	20,177,619	45,426,519	8,844,015	697,067	9,338,538	64,306,139
1873....	35,022,137	5,007,035	21,245,815	61,274,987	9,515,952	573,407	11,545,314	81,911,660
1874....	33,383,908	5,808,712	19,308,019	58,500,639	11,091,996	848,246	13,070,394	83,511,275
1875....	28,612,613	5,671,495	22,900,522	57,184,630	9,890,159	735,112	15,290,164	83,100,165
1876....	39,664,456	5,744,022	22,429,485	67,837,963	9,920,682	1,068,535	13,498,128	92,325,308
1877....	49,512,412	6,296,414	25,562,665	81,381,491	15,387,091	4,571,792	17,249,302	118,579,676
1878....	51,752,068	4,913,657	30,022,133	86,687,858	14,678,467	5,315,177	18,163,635	124,845,137
1879....	51,074,433	4,807,568	22,856,673	78,738,674	14,154,398	8,843,564	18,121,056	119,857,692
1880....	50,987,623	5,930,252	27,920,367	84,838,242	18,012,197	10,654,342	18,983,420	132,488,201
1881....	61,161,205	8,272,285	35,236,575	104,660,065	19,326,673	10,047,360	22,775,742	156,809,840
1882....	46,165,774	7,201,270	28,975,902	82,852,946	14,687,235	7,356,314	17,124,135	122,020,530
1883....	38,155,952	6,192,268	26,618,048	70,966,268	15,333,162	9,311,993	13,605,696	109,217,119
1884....	39,684,845	4,762,715	25,305,953	69,753,513	23,224,506	5,758,277	15,617,492	114,353,788
1885....	37,083,948	5,203,943	22,595,219	64,883,110	22,429,788	5,710,219	14,309,339	107,332,456
1886....	31,640,211	5,123,411	20,361,786	57,125,408	18,505,935	4,117,407	10,876,466	90,625,216
1887....	33,314,670	5,641,327	22,703,921	61,659,918	15,517,882	5,768,194	9,837,302	92,783,296
1888....	32,175,633	4,373,114	22,751,105	59,299,852	18,440,694	4,402,141	10,916,018	93,058,705
1889....	34,651,847	4,735,077	27,329,173	66,716,097	22,860,241	3,827,080	10,719,026	104,122,444
1890....	47,056,760	4,768,894	33,455,520	85,281,174	30,151,026	7,750,540	13,081,856	136,264,506
1891....	45,650,673	4,843,701	34,414,323	84,908,698	35,088,315	9,156,678	9,863,780	139,017,471
1892....	47,092,650	4,822,295	33,201,621	85,116,566	34,436,169	10,450,531	10,358,893	140,362,159
1893....	45,714,566	4,196,263	34,643,993	84,554,822	31,379,021	12,896,255	9,571,493	138,401,591
1894....	48,183,905	5,159,968	40,089,809	93,433,582	28,259,803	13,996,471	9,580,227	145,270,643
1895....	48,736,860	4,199,060	36,821,508	89,757,428	27,478,651	9,765,443	6,632,857	133,634,379
1896....	46,112,610	4,017,200	33,589,851	83,719,661	30,969,308	10,515,051	6,299,570	131,503,590
1897....	50,157,168	3,392,030	29,126,485	82,675,683	33,690,472	11,117,534	9,654,395	137,138,084

Of the imports by sea, amounting in value to \$728,917,792 in 1897, 15 per cent. was brought in American vessels; of the exports by sea for the same period, amounting in value to \$985,911,251, 8.1 per cent. was forwarded in American vessels, and of our total imports and exports by sea, valued at \$1,714,829,043, 11 per cent. was carried in American vessels. In the year 1860, 66½ per cent. of

our imports and exports was carried in American vessels. Our agricultural exports increased during 1897 over those of 1896 to the extent of about \$115,000,000. Among the products that contributed most to this gain should be mentioned cotton, wheat and corn, the combined increase in the total value of these three items amounting to more than \$75,000,000.

The value of our exports of domestic merchandise during the fiscal year, viz: \$1,032,007,603, is in excess of that of any other year in the history of our foreign trade. In the following table are presented official statistics showing how much of the merchandise imported and exported by the United States during each fiscal year from 1893 to 1897, inclusive, consisted of agricultural matter, and also the extent to which in each of these years the agricultural exports exceeded the agricultural imports:

Value of imports and domestic exports of the United States, total and agricultural, and excess of agricultural exports over agricultural imports, during each fiscal year from 1893 to 1897, inclusive.

Years ended June 30 -	Imports.			Domestic exports.			Excess of agricul- tural ex- ports over agricul- tural imports.
	Total.	Agricul- tural.	Per cent. agricul- tural.	Total.	Agricul- tural.	Per cent. agricul- tural.	
1893.....	\$866,400,922	\$424,592,450	49.01	\$831,030,785	\$621,201,671	74.75	\$196,609,221
1894.....	654,094,622	364,433,627	55.64	869,204,937	636,633,747	73.24	272,300,120
1895.....	731,969,965	373,115,985	50.97	793,392,599	558,385,861	70.38	185,269,876
1896.....	779,724,674	391,029,407	50.15	863,200,487	574,398,264	66.54	183,368,857
1897.....	764,739,412	400,871,468	52.42	1,032,007,603	689,755,193	66.84	288,883,725
Annual aver- age, 1893-1897	759,564,119	390,808,587	51.45	877,767,282	616,074,947	70.19	225,266,360

COTTON.

In the case of cotton, which is by far the most important of all our agricultural exports, constituting in value about one-third of the entire category, there was an exceptionally large gain. Notwithstanding the fact that the average export price per pound fell from 8.1 cents in 1896 to 7.4 cents in 1897, the total value of the shipments advanced from \$190,056,460 in the former year to \$230,890,971 in the latter, an increase of \$40,834,511. Measured in quantity rather than value, these exports of cotton show the remarkable gain of 768,528,564 pounds, the shipments for 1897 aggregating 3,103,754,949 pounds, as against 2,335,226,385 pounds for 1896.

WHEAT.

After cotton, the product that exhibited the largest increase during 1897 was wheat. In 1896 our exports of this cereal were unusually small, not exceeding 60,650,080 bushels, with a value of \$39,709,868. During the following year, however, a stronger foreign demand, occasioned by short crops abroad, called for an exportation of 79,562,020 bushels, valued at \$59,920,178. The gain in quantity was therefore 18,911,940 bushels, while that in value, owing to an advance in the average export price per bushel from 65.5 cents in 1896 to 75.3 cents in 1897, was proportionately much greater, amounting to \$20,210,310.

WHEAT FLOUR.

In conjunction with the exports of wheat should be mentioned those of wheat flour. During some years the shipments of this important commodity have exceeded in value the exportation of wheat in the grain. This was the case in 1896, when the value of the flour sent abroad amounted to \$52,025,217, and that of the grain to only \$39,709,868. In 1897, however, the order was reversed, the exports of grain showing a greater value by about \$4,000,000 than those of flour.

Comparing the export returns for 1896 and 1897 we find that that while the quantity of flour shipped fell in these years from 14,620,864 barrels to 14,569,545 barrels, there was an increase in the total value of the shipments from \$52,025,217 to \$55,914,347, due to the fact that the average export price per barrel advanced from \$3.56 in 1896 to \$3.84 in 1897.

Converted into its equivalent in grain, the flour exported in 1896 amounted to 65,793,888 bushels of wheat, and that in 1897 to 65,562,952 bushels. The combined shipments of wheat and wheat flour, stated in grain, would therefore reach as high as 145,124,972 bushels for the latter year, as compared with 126,443,968 bushels for the former.

INDIAN CORN.

One of the most interesting features of our export trade during 1897 was the remarkable increase that took place in the quantity of Indian corn disposed of abroad, the total shipments of the year aggregating as high as 176,916,365 bushels, thus surpassing by a wide margin all previous records.

The exports of the year preceding, although reaching the exceptionally high aggregate of 99,992,835 bushels, were exceeded in 1897 by more than 75,000,000 bushels. It is also to be noted that the shipments of corn during the past year, while less in value, were in quantity more than twice as large as the exports of wheat, and also much larger than those of wheat and wheat-flour combined. The value of corn sent to foreign markets in 1897 was \$54,087,152, as against \$37,836,862 in 1896. In the two years mentioned the average export price per bushel declined from 37.8 cents to 30.6 cents.

CORN MEAL.

Our exports of corn have thus far been chiefly in the form of grain. The shipments of cornmeal, although showing a marked increase during the last few years, are still comparatively small. In 1896 they amounted to 276,885 barrels, equivalent to 1,107,540 bushels of grain, and in 1897 to 475,263 barrels, or 1,901,052 bushels of grain. The meal exports were valued at \$654,121 for 1896 and \$902,061 for 1897.

OTHER CEREALS.

Other cereals that were exported in greatly increased quantities during the past year to meet foreign deficiencies were oats and barley. Shipments of oats were made to the extent of 35,096,736 bushels, valued at \$8,756,207, as compared with 13,012,590 bushels, valued at \$3,497,611, in the year preceding, while the exports of barley during the same period increased from 7,680,331 bushels to 20,030,301 bushels in quantity, and from \$3,100,311 to \$7,646,384 in value.

The exports of rye, while much less important, also show a notable gain, having advanced from 988,466 bushels, valued at \$445,075 for 1896, to 8,560,271 bushels, valued at \$3,667,505 for 1897. Prior to last year our shipments of buckwheat were not large enough to be considered worthy of separate mention in the official accounts of our export trade, but in 1897 they assumed more importance, and were stated at 1,677,102 bushels, with a value of \$678,959. The total value of all breadstuffs exported by the United States during 1897 amounted to \$197,857,219, as compared with \$141,356,993 during 1896, a gain of \$56,500,226.

FLAXSEED.

Among the agricultural products that are credited with increased exportations during the past year, one of the most conspicuous is flaxseed. This commodity was not exported very extensively in 1896, the total shipments for that year amounting to only 80,453 bushels, valued at \$73,207, but in 1897 the quantity sent abroad reached as high as 4,713,747 bushels, with a value of \$3,850,835.

LIVE STOCK AND THEIR PRODUCTS.

In the category comprising the various kinds of live stock and their products, the most important gains were those occurring in the exportation of cattle, horses, fresh beef, hams, bacon, butter and cheese. During 1896 we shipped to foreign countries 372,461 head of cattle, valued at \$34,560,672, and 25,126 horses, valued at \$3,530,703; in 1897 the cattle exported numbered 392,190, with a value of \$36,357,451, and the horses 39,532, with a value of \$4,769,265.

At the same time the exportation of fresh beef rose from 224,783,225 pounds, valued at \$18,974,107, to 290,395,930 pounds, valued at \$22,653,742, and that of hams from 129,036,351 pounds, worth \$12,669,763, to 165,247,302 pounds, worth \$15,970,021. Our exports of bacon made important gains in quantity, advancing from 425,352,187 pounds to 500,399,448 pounds, but owing to a sharp decline in the average price, the increase in total value was comparatively small—from \$33,442,847 to \$34,187,147. The growth of our export trade in butter during the two years was particularly rapid, the total shipments made in 1897 amounting to 31,345,224 pounds, with a value of \$4,493,364, as against 19,373,913 pounds, with a value of \$2,937,203, in 1896. The exports of cheese increased from 36,777,291 pounds to 50,944,617 pounds, and their value from \$3,091,914 to \$4,636,063.

OTHER ARTICLES.

Other agricultural exports that made gains exceeding \$1,000,000 in value during the past year were fruits, oil-cake and oil-cake meal and cottonseed oil. Comparing 1896 and 1897, we find that the value of fruits sent abroad advanced from \$5,585,783 in the former year to \$7,613,500 in the latter, while that of oil-cake and oil-cake meal increased from \$7,949,647 to \$9,611,044, and that of

cottonseed oil from \$5,476,510 to \$6,897,361. The total quantity of fruits comprised in the shipments of these years is not stated, but the amount of oil-cake and oil-cake meal exported rose from 798,366,723 pounds in 1896 to 1,056,493,086 pounds in 1897, and that of cottonseed oil in the same period from 19,445 848 gallons to 27,198,882 gallons.

With regard to several of our leading agricultural exports, as for instance lard, oleo-oil and glucose, it happened in 1897, as a result of lower export prices, that a material increase in the quantity shipped was accompanied by an actual falling off in the total value. Thus the shipments of lard increased from 509,534,256 pounds in 1896 to 568,315,640 pounds in 1897, while in the same period the value fell from \$33,589,851 to \$29,126,485. Similarly the exports of oleo-oil showed an advance from 103,276,756 pounds to 113,506,152 pounds in quantity, but a decline from \$8,087,905 to \$6,742,061 in value. In the case of glucose, the exports rose from 171,231,650 pounds to 194,419,250 pounds, while their value dropped from \$2,772,335 to \$2,730,674.

CHICAGO.

The receipts of grain and of flour in its grain equivalent, during the year 1897, aggregated 296,767,115 bushels, against 253,802,134 bushels in 1896; 189,432,819 bushels in 1895; 187,553,469 bushels in 1894; 246,972,966 bushels in 1893 and 255,832,556 bushels in 1892.

The receipts of wheat, during the year, aggregated 28,087,147 bushels against 19,933,402 bushels in 1896; 20,637,642 bushels in 1895; 25,665,902 bushels in 1894; 35,355,101 bushels in 1893; and 50,234,556 bushels in 1892; the shipments during the year aggregated 26,669,466 bushels, against 25,888,647 bushels in 1896, 22,775,780 bushels in 1895, 18,213,443 bushels in 1894, 24,715,738 bushels in 1893 and 43,833,795 bushels in 1892. Of the quantity shipped during the year 1897, 18,449,628 bushels went by the great lakes. On page 3 may be seen a detailed statement showing the quantity taken by the various lines, respectively.

The receipts of corn, during the year, aggregated 116,747,389 bushels, against 92,722,348 bushels in 1896, 59,527,718 bushels in 1895, 64,951,815 bushels in 1894, 91,255,154 bushels in 1893 and 78,510,385 bushels in 1892. The largest quantity brought in by

any railroad, was that by the Chicago, Burlington & Quincy Railroad, and was 28,949,250 bushels. The receipts on the Chicago, Rock Island & Pacific Railway were 15,887,100 bushels, on the Chicago & Northwestern Railway 16,885,250 bushels, on the Illinois Central Railroad 14,560,260 bushels, and on the Chicago & Alton 11,608,450 bushels. These railway lines directly communicate with the great corn belt, within which are the states of Illinois, Iowa, Missouri, Kansas and Nebraska, representing last year a yield of more than one thousand million bushels. The shipments of corn during the year aggregated 97,456,807 bushels, against 87,713,321 bushels in 1896, 59,964,265 bushels in 1895, 54,528,482 bushels in 1894, 78,919,781 bushels in 1893, and 66,104,220 bushels in 1892. Of the total shipments, 85,250,760 bushels went by the great lakes, principally to the port of Buffalo.

The receipts of oats during the year aggregated 118,086,662 bushels, against 109,725,689 bushels in 1896, 79,890,792 bushels in 1895, 63,144,885 bushels in 1894, and 84,289,886 bushels in 1893. Of the receipts during 1897, the Chicago & Northwestern Railway brought in 27,712,550 bushels; the Illinois Central Railway 17,928,600 bushels; the Chicago, Burlington & Quincy Railroad, 17,114,200 bushels; the Chicago, Milwaukee & St. Paul Railway, 16,910,100 bushels, and the Chicago, Rock Island & Pacific Railway, 13,825,413 bushels. The shipments during the year aggregated 101,666,956 bushels, against 82,119,852 bushels in 1896, 66,839,956 bushels in 1895, 50,376,089 bushels in 1894, 67,129,119 bushels in 1893, and 67,332,322 bushels in 1892. Of the total shipments during the year 1897, 50,192,982 bushels went by the great lakes. I would refer to page 183 of this report, showing the receipts of grain for the year at other prominent grain centers. As I have hereinbefore stated, the total receipts of grain and flour in its grain equivalent at Chicago during the year 1897, aggregated 296,767,115 bushels; the next market in order is Minneapolis, where were received 97,463,519 bushels; the next, Duluth with 87,174,650 bushels; then follow St. Louis with 63,581,364 bushels, Milwaukee with 46,151,086 bushels, and Peoria with 34,830,046 bushels.

Chicago's receipts of grain during the month of August were 45,497,307 bushels, and her total receipts for the year exceed those of Minneapolis, Duluth, St. Louis and Milwaukee, combined.

The number of cars of grain inspected in Chicago during the year, amounted to 331,991, against 295,138 in 1896, 222,960 in

1895 and 204,408 in 1894. The quantity of grain inspected received by lake and canal was, 7,091,160 bushels, against 3,944,814 bushels in 1896, 4,294,138 bushels in 1895, and 2,270,931 bushels in 1894. The week of the largest receipts of flour and grain was that which ended on the 4th day of September, when 13,220,677 bushels were received, 8,183,486 bushels being of corn, 3,079,390 bushels being of oats and 1,375,551 bushels being of wheat.

The week of the largest shipments of flour and grain was that which ended on the 4th day of September, when 10,360,744 bushels were shipped, 5,620,893 bushels being of corn, 3,489,387 bushels being of oats and 908,682 bushels being of wheat. During the month of August, Chicago shipped 35,187,563 bushels of grain and of flour in its grain equivalent.

The volume of grain stored in warehouses of Class "A," declared by this board regular warehouses for the storage of grain, at the close of the year, aggregated 27,902,857 bushels, against 24,868,433 bushels on the corresponding date in 1896, and 22,920,903 bushels on the corresponding date in 1895. On the 25th of December, 1897, there were stored in "regular" warehouses 9,703,884 bushels of wheat, 15,273,132 bushels of corn, 1,515,435 bushels of oats, as compared with 13,355,308 bushels of wheat, 5,567,305 bushels of corn and 4,773,557 bushels of oats, on the corresponding date in 1896.

The receipts of grass seed, including timothy, clover, hungarian, millet, etc., during the year, aggregated 79,071,857 pounds, and shipments 87,840,334 pounds, as against 83,577,243 pounds and 92,212,310 pounds, respectively, during the year 1896; and 63,868,526 pounds and 65,567,528 pounds, respectively, during the year 1895.

The receipts of flaxseed during the year, aggregated 4,976,209 bushels, as against 10,299,525 bushels in 1896, 8,525,237 bushels in 1895 and 5,102,668 bushels in 1894. The shipments during the year aggregated 2,859,493 bushels, against 5,734,654 bushels in 1896, 4,726,818 bushels in 1895 and 2,353,757 bushels in 1894.

The receipts of lumber during the year aggregated 1,406,580,000 feet and the shipments 574,743,000 feet, as against 1,286,643,000 feet and 509,920,000 feet, respectively, during the year 1896; 1,638,130,000 feet and 773,983,000 feet, respectively, during the year 1895; and 1,562,527,000 feet and 632,069,000

feet, respectively, during the year 1894. Of shingles, were received 372,499,000 and shipped 251,208,000 feet. Complete statements of receipts, shipments and stocks on hand may be examined on page 98 of this volume.

The receipts of butter during the year aggregated 225,651,504 pounds, and shipments 206,316,440 pounds, as against 237,795,243 pounds and 222,004,126 pounds, respectively, during the year 1896; 185,452,991 pounds and 176,846,168 pounds, respectively, during 1895; and 144,868,216 pounds and 155,062,053 pounds, respectively, during the year 1894.

The quantity of butter exported from the United States during the fiscal year ended June 30, 1897, aggregated 31,345,224 pounds, valued at \$4,493,364, as against 19,373,913 pounds, valued at \$2,937,203, exported during the year 1896. During the year ended December 31, 1897, we exported 30,388,094 pounds, valued \$4,404,478. The principal countries to which this product was exported were the United Kingdom, Germany, Denmark, West Indies, South America, Hawaiian Islands, Japan and the Dominion of Canada.

The receipts of cheese during the year aggregated 84,790,975 pounds, and shipments 56,619,902 pounds, as against 72,011,661 pounds and 53,639,937 pounds, respectively, during the year 1896; 59,012,937 pounds and 52,226,151 pounds, respectively, during the year 1895; and 53,622,983 pounds and 56,062,563 pounds, respectively, during the year 1894. The quantity of cheese exported from the United States during the fiscal year ended June 30, 1897, aggregated 50,944,617 pounds, valued at \$4,636,063, and during the calendar year, 56,943,017 pounds, valued at \$5,166,686. The principal countries to which this product was exported were the United Kingdom, the Dominion of Canada, the West Indies, South America, China, Japan and the Hawaiian Islands.

The receipts of lard during the year aggregated 50,267,498 pounds, and shipments 444,333,255 pounds, as against 67,191,567 pounds and 413,447,968 pounds, respectively, during the year 1896, and 53,936,324 pounds and 387,437,699 pounds respectively, during the year 1895. The exports of this product during the past fiscal year reached 568,315,640 pounds, valued at \$29,126,485, and for the calendar year 540,924,746 pounds, valued at \$28,256,976. During the fiscal year 1896, the United States

exports of this article aggregated 509,534,256 pounds, valued at \$33,589,851, and during the calendar year 486,723,804 pounds, valued at \$27,610,230. The bulk of our exports of this product was shipped to the United Kingdom, Germany, the Netherlands, Belgium, France, the West Indies, South America and the Dominion of Canada.

Of meats, other than barreled pork, we received 169,787,811 pounds, and shipped the enormous quantity of 837,630,339 pounds, as against 159,931,671 pounds and 714,667,394 pounds, respectively, during the year 1896; and 172,203,523 pounds and 698,210,341 pounds, respectively, during the year 1895. The principal domestic demand for these meats comes from the region reached by the Pittsburgh, Cincinnati, Chicago & St. Louis Railway.

The receipts of dressed beef during the year aggregated 86,456,930 pounds, and the shipments 1,007,299,652 pounds. The demand for this product is one of marked uniformity, as to its extent and volume, and is steadily increasing from year to year. The shipments during 1896, aggregated 980,930,688 pounds; those during 1895, 910,339,175 pounds.

The receipts of live stock during the year comprised 2,554,924 cattle, 3,606,640 sheep, 8,363,724 hogs, 122,976 calves and 111,601 horses, aggregating 14,648,264 head, valued at \$216,305,396, as compared with a valuation of like receipts during the year 1896, of \$187,745,655.

The number of hogs received was the largest on record, excepting for the year 1891, when 8,600,805 were received. The number of sheep received was 3,606,640 which was in excess of any previous record. During the month of September our receipts of these animals numbered 397,166 or over 13,000 per day. The valuation of the receipts of sheep for the year amounted to \$14,426,560; that of hogs \$75,273,516; of horses, \$7,840,000 and of cattle, \$117,535,560. The receipts of stock of all kinds, during 32 years, aggregated 263,586,802 head, valued at \$4,783,583,562. The average weight of hogs received during the year 1897, was 242 pounds. On pages 40 and 41 of this report may be seen detailed statements of receipts and shipments of live stock for the year, by months, for which I am under obligation to Mr. J. C. Denison, the efficient and courteous Secretary of the Stock Yards and Transit Company.

The Union Stock Yards and Transit Company reports that the business for the year 1897 shows a large increase in receipts of hogs, horses and sheep over that for the year 1896. The facilities for transacting this enormous business, adapted to the smallest detail, and the economy and celerity with which it is carried out, are such as to challenge the admiration of even an ordinary observer. The superiority of these facilities is so very generally appreciated that the live stock market of Chicago is conceded to be without a rival.

The abundant capital invested in this stupendous business together with the ability and experience of those who conduct it, render it possible at the shortest notice to dispatch great train loads of all kinds of meat and hog product, of superior quality, to distant markets, both foreign and domestic, principally for army and navy supplies. The number of cars required to bring our live stock to market the past year, was 279,662, as against 277,437 in 1896.

The number of vessels arrived at the port of Chicago, during the year, was 9,156, representing a tonnage of 7,209,442 tons, and the number cleared, 9,201, representing a tonnage of 7,185,324 tons. There were eight vessels built in the district of Chicago during the year 1897, representing a tonnage of 15,795 tons at a cost of \$1,004,800. There were three small vessels lost during the year, two stranded and one foundered. No lives lost. A great variety of statistical information concerning our lake marine may be found on pages 131 to 142, inclusive, of this volume. The intense competition for the carrying trade of the lakes has been, says the *Elevator and Grain Trade*, an influential factor in the improvement of vessels, channels and harbors and the development of business. It has reduced the cost of transportation to a figure which has attracted business, made trading possible and diverted much freight from other channels.

For the ten years 1886 to 1896, the average freight rate was .0135 per ton, per mile. For the three years 1893 to 1896, the average rate was .0099, or about a cent per ton per mile.

On page 170 may be seen a statement of the volume of commerce which passed through St. Mary's Falls Canal for the season of 1896 and 1897, furnished through the courtesy of Col. Lydecker of the Corps of Engineers, U. S. A. During the season 1897 there were carried through the canal 55,924,302 bushels of wheat, 24,889,688 bushels of other grain, 8,921,143 barrels of flour, 10,633,715 net tons of iron ore. The improvements being made at Fort Williams, Ontario, will enable that port to contribute more

grain to the aggregate grain tonnage of the canals. Port Arthur, Ashland, Washburn and Superior will continue to contribute their quota, and Duluth can be depended upon for a large quantity annually.

The population of Chicago is, according to the most approved estimates, about 1,750,000 to 1,800,000. The school census returns show a population of 1,619,226, comprising 1,596,484 white, and 22,742 colored persons. The bonded indebtedness of Chicago is \$17,013,950 ; its assessed real estate valuation, \$184,632,905 ; its valuation of personal property, \$47,393,755, and the total valuation for the purposes of taxation, \$232,026,660 ; the amount of city tax levied, \$12,939,333 ; and the rate of taxation 5.57 per cent.

Arthur R. Reynolds, M. D., the accomplished Health Commissioner of Chicago, presents a most gratifying report. The death rate was the lowest recorded, viz : 13.5 per 1,000 inhabitants. An examination of the rate of mortality in the principal cities of the country indicates a decidedly improved healthfulness since 1894, and as far as can be ascertained, the civilized world has been blessed with a remarkable and unprecedented degree of good health during 1897. Buffalo with a population of 360,000 shows a death rate of 12.5. The death rate of New York was 19.5, Philadelphia 18.8, Brooklyn 18.2, St. Louis 15.9, Boston 21.5, Baltimore 18.5, San Francisco 17.1, Washington 19.8, Cleveland 14.2, Pittsburgh 16.5, Detroit 15, per 1,000 inhabitants. The cities located on the great lakes present the most favorable record of mortality. The total number of deaths in Chicago during the year was 21,809 as against 23,257 during 1896, the principal reduction being in the deaths of infants and young children, clearly attributable to improved sanitary conditions. The sanitary quality of the water has greatly improved since the year 1896, as is evident from the reduction of deaths from typhoid fever and kindred diseases.

In my report of 1894, I called special attention to Antitoxin as a new agent for the prevention and cure of diphtheria, announced by Prof. Dr. Emil Behring of Halle in 1890. It had been applied in Paris by Dr. Roux and his associates with the declared result of reducing diphtheritic death rate from 50 to 14 per cent., and for this splendid service Dr. Roux was publicly thanked by the President of the Republic.

Since the International Medical Conference in Budapest the demand for this remedy has come with increased insistence from every civilized country where diphtheria is recognized as one of the most fatal and persistent scourges of the human race.

Antitoxin in the treatment of diphtheria is used by the Department of Health of Chicago with great success. During the year when antitoxin was first introduced in Chicago, 1895, there were 1,775 deaths from diphtheria, and during 1897 there were but 702 deaths resulting from this disease. The average monthly mortality from diphtheria during the ten-year pre-antitoxin period, 1885-1894, was 10.6 per 100,000 of population. During the transition year 1895, it was 7.3 (antitoxin treatment was begun systematically October 5, 1895). During the year 1896, this mortality was 4.9 and during the past year, 1897, it was 3.5. This shows a reduction during 1897 of a little more than two-thirds from the mortality prevalent between 1885 and 1894.

There were during the year 2,180 deaths from consumption, 2,152 from pneumonia, 1,410 from violence, 1,026 from bronchitis, 702 from diphtheria, 437 from typhoid fever and 1,365 from diseases of the heart.

Rigid inspection of food systematically applied, thorough vaccination, examination and improvement of sewers, laboratory work, school inspection, under the intelligent and vigilant supervision of the Commissioner, have contributed in a marked degree to the remarkable healthfulness of our city. When the great drainage canal, the stupendous extent of which is scarcely realized even by our own citizens, shall have been completed, we shall show a sanitary condition without parallel. It is here but simple justice to remark, that it appears from the report of our Health Commissioner that during the first seven months of the current license year, which began May 1st, the collector's books show cash collected as fees from industries, inspected, regulated and supervised by the Department and paid into the city treasury, amounting to \$159,708.56, while the total appropriations for the maintenance of the Department for the current fiscal year, are \$186,160.

Much solicitude was expressed lest la grippe might become epidemic. It is observed that in London, Rome and in certain places in France, where the disease has been sporadic for some time past, it is becoming epidemic and in some instances is assuming a gravity which is alarming.

The expansion, activity and unprecedented development of Chicago in all departments of business, her enterprise and ambition in arts and sciences, her instant application of inventions and

facilities, as a contribution to comfort, elegance, enjoyment and refinement; her honorable competition in all that ministers to her prominence as a commercial and educational center; these all clearly reveal her early and constant recognition of that great principle of political economy, by virtue of which her renown has been achieved, viz.: interstate and international commercial relations. Her attitude upon the very threshold of the door which opens upon vast fields stretching westward, abounding in agricultural and mineral wealth, offering to all an unstinted hospitality, is at once an invitation and an inquiry, ready to bestow and to share; also eager to secure advantages which those older and wiser have discovered. Constitutionally reciprocal, she gathers and dispenses, while her symmetrical growth attests the soundness of her policy and the breadth of her views. Nourished by the varied products of an immense territory, over the prolific acres of which full streams of immigration must continue to flow for many years to come, with rapid and developing rail and water communication on either hand, to producer west and consumer east, Chicago stands "with length of days in her right hand, and in her left hand riches and honor."

WHEAT.

The chief characteristic of the wheat market for 1897 was developed during the last seven months of the year, and was the demonstration of the fact that wheat could be again sold at \$1.00 per bushel. For so long a time had wheat sold at low prices, some of the time even below the cost of production, that it had come to be believed that the days of "dollar wheat" had passed beyond recall. During the first five months of the year there was little to vary that monotony which for a long time prior had prevailed in this market, and which had become insensible to many determined efforts to advance prices. So firmly convinced was the general trade that no substantial permanent advance in prices could possibly be maintained, that for a long time after an improvement had taken place, little confidence was had in higher prices. It was therefore a slow process to convince the markets that wheat was worth a dollar per bushel, but at last with Chicago taking the lead, the markets of the world were lifted out of a depressed and dead level, mainly owing to the intelligent and sagacious persistence of one man, Mr. Joseph Leiter, the magnitude of whose purchases dwarfs those of all others in the entire history of the trade.

The eliminating of No. 2 Spring Wheat from the class of contract wheat under the rules of this board, was a prominent feature

in the wheat market of the year, and was a strong reinforcing agency in the policy of permanently improved prices. This resulted in accumulating in this market the finest lot of wheat in the world, and was in part a justification of maintaining in this market, extreme prices. We had the best goods and were right in refusing to sell them at prices asked for an inferior article. This fact in due time was recognized in other markets, both at home and abroad. The receipts during the year aggregated 28,087,147 bushels, and shipments 26,669,466 bushels, as against 19,933,402 bushels and 25,888,647 bushels, respectively, during the year 1896. On the first of the year our stock aggregated 14,349,981 bushels, as against 21,200,000 bushels upon the corresponding date in 1896. The visible supply of wheat in the United States (excepting California) and Canada, was on the 2d of January, 1897, 54,651,000 bushels, as against 69,842,000 bushels upon the corresponding date in 1896, and 87,886,000 bushels upon the corresponding date in 1895. Our receipts were small until the advent of the month of August. From nearly the close of that month until the first half of October, the receipts were more than a million bushels weekly. During the month of December, we received more than 7,000,000 bushels, and we closed the year with 9,703,884 bushels in regular warehouses. A new and suggestive table may be seen on page 29 of this volume showing the quantity of contract wheat on hand in Chicago on the first of each month from 1892 to 1897, inclusive. The number of cars of wheat received during the year was 38,111.

Our receipts by lake were quite large, aggregating 3,526,863 bushels.

The opening price of the year was 81 cents per bushel for No. 2 Spring, as against 57 cents one year previous. During the month of January a gradual decline took place, closing on the 30th at 73½ to 74 cents per bushel. Save a slight improvement which occurred in February, the market was without material change during the month, closing at 74 cents. The same description applies to the market during the month of March. During April, prices exhibited a decided weakness without however any marked or sudden decline; the range of prices was from 67 cents to 77½ cents per bushel. The market during the month of May was a nervous, sensitive and indecisive one, closing at 69 to 69¾ cents per bushel. The market in June exhibited no material change and reminded one of a man without a party and without a policy. July

brought the man and the policy. Prices during that month ranged from $68\frac{1}{4}$ to $78\frac{3}{4}$ cents per bushel, and showed fluctuation and life, which were as strange guests; they were, however, none the less welcome. During August, prices strongly advanced and the dollar price, which was thought to have left the market never to return, came back. Sales during September ranged and sometimes raged around this point.

During October, prices of No. 2 cash wheat ranged from 83 to 97 cents per bushel. The market had become a little out of breath and this month it was inclined to go slow. Much the same was true of the market during November and December. On the last day of the year No. 1 Northern sold at from 92 to 94 cents per bushel.

The following is a statement of the extreme prices each year for thirty-three years, indicating the month in which such prices obtained:

WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	85 (<i>a</i> 1 55	January.
1866.....	February.....	78 (<i>a</i> 2 03	November.
1867.....	August.....	1 55 (<i>a</i> 2 85	May.
1868.....	November.....	1 04½ (<i>a</i> 2 20	July.
1869.....	December.....	76½ (<i>a</i> 2 47	August.
1870.....	April.....	73½ (<i>a</i> 1 31½	July.
1871.....	August.....	99½ (<i>a</i> 1 32	Feb'y, April and Sept
1872.....	November.....	1 01 (<i>a</i> 1 61	August.
1873.....	September.....	89 (<i>a</i> 1 46	July.
1874.....	October.....	81½ (<i>a</i> 1 28	April.
1875.....	February.....	83½ (<i>a</i> 1 30½	August.
1876.....	July.....	83 (<i>a</i> 1 26¾	December.
1877.....	August.....	1 01½ (<i>a</i> 1 76½	May.
1878.....	October.....	77 (<i>a</i> 1 14	April.
1879.....	January.....	81½ (<i>a</i> 1 33½	December.
1880.....	August.....	86½ (<i>a</i> 1 32	January.
1881.....	January.....	95¾ (<i>a</i> 1 43½	October.
1882.....	December.....	91½ (<i>a</i> 1 40	April and May.
1883.....	October.....	90 (<i>a</i> 1 13½	June.
1884.....	December.....	69 (<i>a</i> 96	February.
1885.....	March.....	73¾ (<i>a</i> 91¾	April.
1886.....	October.....	69¾ (<i>a</i> 84¾	January.
1887.....	August.....	66½ (<i>a</i> 94¾	June.
1888.....	April.....	71½ (<i>a</i> 2 00	September.
1889.....	June.....	75½ (<i>a</i> 1 08¾	February.
1890.....	February.....	74½ (<i>a</i> 1 08½	August.
1891.....	July.....	84½ (<i>a</i> 1 16	April.
1892.....	October.....	69½ (<i>a</i> 91¾	February.
1893.....	July.....	54½ (<i>a</i> 85	April.
1894.....	July.....	50¾ (<i>a</i> 63¾	April.
1895.....	January.....	48¾ (<i>a</i> 81½	May.
1896.....	August.....	53 (<i>a</i> 94¾	November.
1897.....	April.....	66½ (<i>a</i> 1 06	December.

The lowest price of the year occurred in the month of April, and was $66\frac{1}{2}$ cents per bushel; the highest in December, and was \$1.06 per bushel, showing a range of $39\frac{1}{2}$ cents per bushel during the year.

CORN.

The receipts of corn during the year aggregated 116,747,389 bushels and shipments 97,456,807 bushels, as against 92,722,348 bushels and 87,713,321 bushels, respectively, during the year 1896. The crop, as elsewhere stated, aggregated 1,902,967,933 bushels, as against, 2,283,875,165 bushels in 1896, and 2,151,138,580 bushels in 1895. The yield per acre was 23.8 bushels. Of our receipts during the past year, 28,949,250 bushels came in on the Chicago, Burlington & Quincy Railroad, 16,885,250 bushels on the Chicago & Northwestern Railway, 15,887,100 bushels on the Chicago, Rock Island & Pacific Railway, and 14,560,260 bushels on the Illinois Central Railroad. Of the total quantity shipped during the year, 85,250,760 bushels were shipped by lake. At the beginning of the year there were 5,956,833 bushels in store in Chicago, and at its close, 15,273,132 bushels, as against 1,105,103 bushels and 5,567,305 bushels, respectively, in 1896. The week when the largest shipments were made, was that which closed on the 11th of September, when 5,788,402 bushels were shipped. The quantity of corn in the "visible supply" on the 2d day of January was 19,852,000 bushels, and on the 25th day of December 38,150,000 bushels, as against 5,838,000 bushels and 18,893,000 bushels, respectively, in 1896. The quantity estimated, by the Agricultural Department of the United States, in farmers' hands on the 1st of March, 1897, was 1,164,405,884 bushels, or 51 per cent. of the crop of 1896, and the quantity of the crop of 1897, in farmers' hands on March 1, 1898, was 782,870,651 bushels.

The demand for this important cereal is extending every year. The exports from the United States for the year ended December 31, 1897, as elsewhere stated, aggregated 186,470,601 bushels, valued at \$58,690,703, as against 128,647,307 bushels, valued at \$42,880,233 for the year ended December 31, 1896.

Contract, or No. 2 corn sold at the beginning of the year at 23 to $23\frac{3}{4}$ cents per bushel. During the month of January, the market was weak and prices ranged from $21\frac{3}{4}$ cents to $23\frac{3}{4}$ cents per bushel. The market during February, was dull and without marked change in values. March brought a slight improvement: on the 31st of

that month sales of No. 2 were made at $24\frac{1}{2}$ to $24\frac{3}{4}$ cents per bushel; During April, dullness for the most part, prevailed; the same was likewise true of the May market, the heavy stocks and large production preventing animation in the trade.

The month of June opened with prices at $23\frac{1}{4}$ to $23\frac{1}{2}$ cents per bushel, and some features in the market which had long been foreshadowed, now became more generally apparent, giving rise to a demand which assumed a distinctness imparting a new strength to the market. Sales were made throughout the month at from 24 to $25\frac{3}{8}$ cents, closing on the 30th at about 25 cents per bushel. The government reports relating to this cereal were of such a character as to occasion a growing solicitude as to the final outcome of the new crop, based upon a diminished yield and reduced acreage.

The July market reflected these new conditions, and prices strongly improved. On the last day of this month sales were made at from $27\frac{5}{8}$ to 28 cents per bushel. During the month of August, these conditions became quite pronounced, accompanied by an urgent demand, pushing prices up to $32\frac{5}{8}$ cents on the 23d day of that month. From that date the market attracted special attention and partook somewhat of the nature of a "boom," materially aided by a long continued and severe drought, reports of which came in, occasioning not a little excitement, producing a speculative demand to which the market, for a long time, had been unaccustomed. During the latter portion of September, the drought was broken, and when it was evident that this hardy grain survived its effects, there was manifested an urgent and general desire to realize. Receipts rapidly increased, and 1,600 carloads arrived in a single day. Prices on the 30th of September were from 27 to $27\frac{1}{2}$ cents per bushel. At this point, exports increased with great rapidity and continued heavy throughout the balance of the year. On the 30th of November, sales were made at from $25\frac{3}{4}$ to 26 cents per bushel, and for May delivery, at 29 to $29\frac{1}{4}$ cents per bushel. A slight improvement in the nature of a reaction came during the latter part of December, and at the close of the year quotations were from $27\frac{1}{8}$ to $27\frac{1}{4}$ cents per bushel, and sales for May delivery were made at from $29\frac{1}{8}$ to 30 cents.

The number of cars of corn received during the year was 165,692. There were 1,776,320 bushels received during the year by lake and canal.

The following table shows the extreme prices in each year for thirty-three years, indicating the month in which such prices were obtained :

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	38 @ 88	January and February.
1866.....	February.....	33½ @ 1 00	November.
1867.....	March.....	56½ @ 1 12	October.
1868.....	December.....	52 @ 1 02½	August.
1869.....	January.....	44 @ 97½	August.
1870.....	December.....	45 @ 94½	May.
1871.....	December.....	39½ @ 56½	March and May.
1872.....	October.....	29½ @ 48½	May.
1873.....	June.....	27 @ 54½	December.
1874.....	January.....	49 @ 86	September.
1875.....	December.....	45½ @ 76½	May and July.
1876.....	February.....	38½ @ 49	May.
1877.....	March.....	37½ @ 58	April.
1878.....	December.....	29½ @ 43½	March.
1879.....	January.....	29½ @ 49	October.
1880.....	April.....	31½ @ 43¾	November.
1881.....	February.....	35½ @ 76½	October.
1882.....	December.....	79½ @ 81½	July.
1883.....	October.....	46 @ 70	January.
1884.....	December.....	34½ @ 87	September.
1885.....	January.....	34½ @ 49	April and May.
1886.....	October.....	33½ @ 45	July.
1887.....	February.....	33 @ 51½	December.
1888.....	December.....	33½ @ 60	May.
1889.....	December.....	29½ @ 60	November.
1890.....	February.....	27½ @ 54½	November.
1891.....	December.....	39½ @ 80	November.
1892.....	January.....	37½ @ 1 00	May.
1893.....	December.....	34½ @ 41½	May.
1894.....	February.....	33½ @ 59½	August.
1895.....	December.....	24½ @ 54½	May.
1896.....	September.....	19½ @ 30½	April.
1897.....	January and February	21½ @ 32½	August.

OATS.

The receipts of oats for the year aggregated 118,086,662 bushels, as against 109,725,689 bushels for the year 1896 ; the shipments for the year aggregated 104,666,956 bushels as against 82,119,852 bushels for the year 1896. Of our receipts for the year, 27,712,550 bushels came via the Chicago & Northwestern Railway, 17,114,200 bushels via the Chicago, Burlington & Quincy Railroad, 17,928,600 bushels via the Illinois Central Railroad, 13,825,413 bushels via the Chicago, Rock Island & Pacific Railway and 16,910,100 bushels via the Chicago, Milwaukee & St.

Paul Railway. Of the quantity shipped during the year, 50,192,982 bushels went by the great lakes. The stock in store on January 2d was 5,160,042 bushels, as against 1,105,103 bushels on the corresponding date of 1896. At the close of the year we had in store 1,515,435 bushels, as against 5,567,305 bushels at the close of the year 1896. In the "visible supply" on January 2, 1897, there were 14,089,000 bushels, as against 6,537,000 bushels on the the corresponding date of 1896; and on December 26, 1897, 12,772,000 bushels, as against 13,476,000 bushels on the corresponding date of 1896. A large and regular demand for American oats, abroad, exerted a great influence upon the market throughout the year. There was also a very large and steady domestic trade for this grain. The quality of the crop was excellent and all the features of the market were such as to impart to the trade an almost unflagging interest from the beginning to the close of the year.

The quantity exported from the United States during the year ended December 31, 1897, aggregated 52,263,174 bushels, valued at \$13,861,535, as against 30,378,779 bushels valued at \$7,746,058 during the year 1896. The exports for the fiscal year ended June 30, 1897, aggregated 35,096,736 bushels, valued at \$8,756,207, Belgium, France, Germany, the Netherlands and the United Kingdom being the principal countries to which exported. The opening price of the year for No. 2 cash oats was $16\frac{3}{4}$ cents per bushel. This price was hardly sustained throughout the month. The market during February was much the same. During March, a slight improvement occurred, but not to such an extent as to materially advance prices; the same was true of the trade during the month of April. Sales during the month of May were made at from $16\frac{5}{8}$ to $18\frac{3}{4}$ cents per bushel. The trade during June was steady without any marked change in values, while in July there was a slight decline in prices, most of the sales in that month being at from 17 to $17\frac{1}{2}$ cents. The market in August began to show the effects of the drought, and prices advanced to 20 cents per bushel during the latter part of that month. Sales during September were made at from $18\frac{5}{8}$ to $20\frac{3}{4}$ cents; and in October, prices declined to $17\frac{3}{8}$ cents, but recovered before the close of the month to $19\frac{1}{4}$ cents.

At this time a smart speculative element came into the market, giving it an importance second only to that for wheat.

Prices for No. 2 cash ranged, during the month of November, from $19\frac{1}{2}$ to $22\frac{1}{4}$ cents, and those for May delivery, from $21\frac{1}{2}$ to $22\frac{3}{4}$ cents per bushel. Prices during the month of December ranged from 21 to $23\frac{3}{4}$ cents per bushel, closing at from $22\frac{3}{4}$ to $23\frac{1}{2}$ cents.

The following is the statement of the extreme prices each year for thirty-three years, indicating the month in which such prices were realized:

OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	25 (a) 66	January.
1866.....	February.....	21 $\frac{1}{2}$ (a) 44 $\frac{1}{2}$	November.
1867.....	August.....	38 $\frac{1}{2}$ (a) 90	June.
1868.....	October.....	41 $\frac{1}{2}$ (a) 74	May.
1869.....	October.....	35 $\frac{1}{2}$ (a) 71	July.
1870.....	September.....	32 $\frac{1}{2}$ (a) 53 $\frac{1}{2}$	May.
1871.....	August.....	27 (a) 51 $\frac{1}{2}$	March and April.
1872.....	October and November.....	20 $\frac{1}{2}$ (a) 43 $\frac{1}{2}$	June.
1873.....	April.....	23 $\frac{3}{4}$ (a) 40 $\frac{3}{4}$	December.
1874.....	August.....	37 $\frac{1}{2}$ (a) 71	July.
1875.....	December.....	29 $\frac{1}{2}$ (a) 64 $\frac{1}{2}$	May.
1876.....	July.....	27 (a) 35	September.
1877.....	August.....	22 (a) 45 $\frac{3}{4}$	May.
1878.....	October.....	18 (a) 72 $\frac{1}{2}$	July.
1879.....	January.....	19 $\frac{1}{2}$ (a) 36 $\frac{3}{4}$	December.
1880.....	August.....	22 $\frac{1}{2}$ (a) 35	January and May.
1881.....	February.....	29 $\frac{1}{2}$ (a) 47 $\frac{3}{4}$	October.
1882.....	September.....	30 $\frac{1}{2}$ (a) 62	July.
1883.....	September.....	25 (a) 43 $\frac{1}{2}$	March.
1884.....	December.....	23 (a) 34 $\frac{1}{2}$	April.
1885.....	September.....	24 $\frac{1}{2}$ (a) 36 $\frac{1}{2}$	April.
1886.....	October.....	22 $\frac{1}{2}$ (a) 35	January.
1887.....	March and April.....	23 $\frac{1}{2}$ (a) 31 $\frac{1}{2}$	December.
1888.....	September.....	23 $\frac{1}{2}$ (a) 38	May.
1889.....	October.....	17 $\frac{3}{4}$ (a) 26 $\frac{1}{2}$	February.
1890.....	February.....	19 $\frac{1}{2}$ (a) 45	November.
1891.....	October.....	26 (a) 56 $\frac{1}{2}$	April.
1892.....	January.....	28 (a) 34 $\frac{3}{4}$	August.
1893.....	July.....	21 $\frac{1}{2}$ (a) 32 $\frac{1}{2}$	May.
1894.....	January.....	26 (a) 50	June.
1895.....	December.....	16 $\frac{3}{4}$ (a) 31 $\frac{1}{2}$	June.
1896.....	September.....	14 $\frac{3}{4}$ (a) 20 $\frac{1}{2}$	February and March.
1897.....	February.....	15 $\frac{3}{4}$ (a) 23 $\frac{1}{2}$	December.

BARLEY.

The receipts of barley for the year aggregated 17,195,744 bushels, as against 17,496,381 bushels in 1896; the shipments aggregated 7,717,351 bushels as against 9,767,708 bushels in 1896. The crop as estimated by the United States Agricultural Department was 66,685,127 bushels, as against 69,695,223 bushels

in 1896, and 87,072,744 bushels in 1895. The states producing the largest yield of barley are California, Minnesota, Iowa, Wisconsin, North Dakota, South Dakota, Washington, Michigan and New York. The quantity in store at the beginning of the year was 112,150 bushels, against 23,713 bushels at the corresponding time in 1896. On the 25th of December, 1897, the quantity in store was 811,675 bushels, as against 95,543 bushels in 1896. In the "visible supply" on January 2, 1897, there were 4,403,000 bushels, and on the 25th of December, 4,789,000 bushels, as against 3,750,000 bushels and 4,875,000 bushels upon the corresponding dates in the year 1896. The crop was of an inferior quality, much of it not being good enough for malting, and was consequently used for feed. Thus, the supply of barley of choice quality was restricted, resulting in a wide difference between prices of the inferior grades and those of good to choice qualities. Barley of approved quality sold early in the year at about 45 cents per bushel; that used for feed sold at from 23 to 29 cents per bushel. Most of this grain is sold by sample, and quotations by grade carry but a very imperfect idea of the market.

The range of prices for No. 3 barley, as an example, oftentimes was 10 cents and more per bushel. Color, weight, cleanliness, uniformity of the size of the kernel, all enter into the determination of the price to a greater degree than with regard to any other grain. There were no special characteristics of the market until about the middle of August, when all the coarser grains advanced in prices on account of the severe mid-summer drought. During the latter part of August, No. 3 sold at 46 cents, while the poorer samples of this inspection were offered at from 25 to 27 cents per bushel. These quotations were fairly well sustained until the latter part of September, when the market declined about 2 cents per bushel. In October, there was no marked change in values, neither indeed during the balance of the year. The chief event of the market was the formation of the American Malting Company.

RYE.

The receipts of rye during the year aggregated 3,388,651 bushels, and shipments 3,800,872 bushels, as against 2,530,336 bushels and 1,374,509 bushels, respectively, during the year 1896, and 1,657,216 bushels and 1,168,252 bushels, respectively, during the year 1895. The quantity in store on the 2d day of January

was 1,120,064 bushels, and on the 25th of December 598,731 bushels, as against 236,890 bushels and 1,076,720 bushels on the corresponding dates in 1896. The "visible supply" of this grain on the 2d of January, aggregated 3,044,000 bushels, and on the 25th of December 3,710,000 bushels, as against 1,557,000 bushels and 2,996,000 bushels on the corresponding dates in 1896, and 464,000 bushels and 1,553,000 bushels, respectively, in 1895. The quantity exported from the United States during the fiscal year was 8,560,271 bushels, valued at \$3,667,505, as against 988,466 bushels, valued at \$445,075 exported in 1896; the quantity exported for the year ended December 31, 1897, was 10,572,660 bushels, valued at \$5,096,973, as against 5,323,889 bushels, valued at \$2,266,993 exported during the preceding year. The absence of any considerable export demand for this grain during the earlier portion of the year, together with the fact that distillers were well supplied, account for the dull and unsatisfactory market until the latter portion of the year.

Late in the summer a brisk demand came from the "other side," under the influence of which, prices materially advanced from about 30 cents in April to 56 cents per bushel in August, for No. 2 rye.

Another cause for this marked improvement was the wide and unusual difference in price between rye and wheat, bringing into the market quite a volume of speculation. The range of prices between January and July, was from $31\frac{3}{4}$ cents to 42 cents per bushel for No. 2. The market opened at 38 cents per bushel and after reaching $42\frac{1}{2}$ early in January, declined to 36 cents before that month closed. The market during February was slow and weak, closing at $32\frac{1}{2}$ cents per bushel. The market during the month of March, was one of uniformity in prices, ranging from 32 to $34\frac{1}{2}$ cents. During April, the trade was extremely limited and without animation; an improvement occurred about the 21st of that month, but was of brief duration, the market closing on the 30th at $33\frac{1}{2}$ cents per bushel. During May, June and most of July, the market remained about the same. The latter part of July, prices advanced to 42 cents per bushel and rapidly improved to 56 cents on the 23d of that month, but eased off to $49\frac{1}{2}$ cents on the 31st. During September, sales were made at from $46\frac{1}{4}$ to 53 cents per bushel, and October sales dragged along between 45 and 48 cents per bushel. The business in November showed a small improvement which disappeared during the closing month of the year;

sales on the 31st of December were made at from $46\frac{1}{4}$ to $46\frac{1}{2}$ cents per bushel.

HAY.

The business in hay during the year was not altogether satisfactory. The crop was a very extensive one and of a quality superior to that of 1896, particularly of prairie hay. The quality of that grown in the State of Indiana was specially fine. The crop aggregated 60,664,876 tons, grown on 42,426,770 acres, valued at \$401,390,728, as against 59,282,158 tons, grown on 43,083,134 acres, valued at \$388,145,614, in 1896. Although prices were low, they were not low enough to induce any considerable demand beyond that of a local character, and with liberal receipts the market was slow and at times experienced no little difficulty in escaping demurrage charges. The receipts for the year aggregated 245,149 tons, while only about 20,000 tons were shipped out of the market. Our receipts during 1896 aggregated 327,263 tons and shipments 104,637 tons. A complete statement showing prices of the various grades of hay may be seen on page 97 of this volume, such prices being less than those which prevailed during the preceding year. This trade is conducted with great industry and ability and under rules, regulations and an inspection, which substantially govern the conduct of the hay business in the principal commercial cities of the United States. The average yield per acre was 1.43 tons, against 1.36 tons for the year 1896. The value of hay sold in Chicago during the past year is estimated at \$2,000,000, and the average price \$8.00 per ton for timothy and \$7.00 per ton for prairie hay, against \$9.50 and \$7.50, respectively, for the year immediately preceding.

Prices of the different grades ranged as follows: Choice timothy, \$8.00 to \$11.00; No. 1, \$7.00 to \$10.50; No. 2, \$6.00 to \$9.00; No. 3, \$3.50 to \$8.00; not graded, \$3.00 to \$10.50; No grade, \$2.50 to \$7.25; mixed hay, \$5.00 to \$7.00; choice prairie hay, \$6.75 to \$10.75; No. 1, \$5.00 to \$9.00; No. 2, \$3.87 $\frac{1}{2}$ to \$8.00; No. 3, \$3.50 to \$6.50; No. 4, \$3.50 to \$5.50.

FLOUR.

The receipts of flour during the year aggregated 2,947,005 barrels, and the shipments 2,736,211 barrels, as against 2,531,995 barrels and 2,854,832 barrels, respectively, during the year 1896. The number of barrels of flour manufactured in this city during

the year, was 1,188,126, as against 928,283 in 1896. The number of barrels of flour exported from the United States during the fiscal year ended June 30, 1897, was 14,569,545, valued at \$55,-914,347; and the number exported during the year ended December 31, 1897, 13,472,456, valued at \$57,611,059, as against 15,-731,369 barrels, valued at \$56,480,718, during the year preceding. Of our exports of flour during the fiscal year, we shipped 8,256,-630 barrels to the United Kingdom, 169,363 barrels to Germany, 650,844 barrels to the Netherlands, 644,227 barrels to the Dominion of Canada, 266,808 barrels to the Central American States, 1,144,704 barrels to the West Indies, 1,297,839 barrels to South America, 922,312 barrels to Hong Kong, and 237,126 barrels to Japan.

The manner of conducting this business has entirely changed during the last few years. By far the greater proportion of sales is made before the flour is shipped from the mills, and, indeed, in many cases is bargained for in advance of being manufactured. In consequence of the observance of these methods, few samples are exhibited on 'Change, and there is but little demonstration connected with the prosecution of the business.

The volume of our receipts is an imperfect index of the extent of our flour trade, because many sales are made for shipment, both to domestic and foreign markets, which do not pass through Chicago, but are nevertheless made by Chicago merchants.

The closing prices for the years 1895 to 1897, inclusive, are given in the following statement:

	1897	1896	1895
Winter patents	\$4 70@4 80	\$4 50@4 75	\$3 30@3 50
Winter straights.....	4 30@4 40	4 20@4 60	2 90@3 25
Minnesota straights.....	4 20@4 40	3 90@4 00	2 40@2 75
Minnesota patents.....	4 75@5 50	4 30@4 50	3 10@3 15
Low grades	1 90@2 10	1 35@2 20	1 20@1 80

The market, throughout the year, was a fairly satisfactory one, more so than was that of the preceding year. Jobbers had gotten into the habit of buying only sufficient stock to answer their immediate wants and had hardly dreamed of the possibility of wheat selling at much above 50 cents per bushel. Hence when wheat advanced they were caught with very small stocks on hand and

were driven into the market by an urgent demand from their customers, which taxed many mills to the full extent of their capacity.

The features of the market may be summarized, as follows :

First. A settled conviction that no material advance in prices could be maintained.

Second. A surprise, therefore, when wheat materially and legitimately advanced in price.

Third. Discouraging reports concerning the wheat crops in France and Russia.

Fourth. The Greco-Turkish war and possible general European complications.

Fifth. Unfavorable crop conditions in France, Russia and Austria-Hungary.

The growth of the flour trade of the United States with foreign countries may be understood from the following table, showing exports each year from 1870 to 1897 :

BARRELS.		BARRELS.	
1870.....	3,463,333	1884.....	9,152,260
1871.....	3,653,841	1885.....	10,648,145
1872.....	2,514,535	1886.....	8,179,241
1873.....	2,562,086	1887.....	11,518,449
1874.....	4,094,094	1888.....	11,963,574
1875.....	3,973,128	1889.....	9,374,803
1876.....	3,935,512	1890.....	12,231,711
1877.....	3,343,665	1891.....	11,344,304
1878.....	3,947,333	1892.....	15,196,769
1879.....	5,629,714	1893.....	16,620,339
1880.....	6,011,419	1894.....	16,859,533
1881.....	7,945,786	1895.....	15,268,892
1882.....	5,915,686	1896.....	14,620,864
1883.....	9,205,664	1897.....	14,569,545

SEEDS.

The receipts of timothy seed for the year aggregated 57,079,591 pounds, and shipments, 46,417,248 pounds, as against 61,772,523 pounds received, and 63,368,857 pounds shipped during the year 1896. Of clover seed, we received during the year 13,007,821 pounds and shipped 17,230,467 pounds, as against 11,315,209 pounds and 11,717,500 pounds, respectively, during 1896. The demand for timothy seed was a very moderate one throughout the year ; the quality of the seed was quite ordinary. The spring was backward and the active season of this trade was a brief one. Prices during the month of April rapidly advanced 50 to 60 cents per 100 lbs. The volume of trade was not large, there being no disposition to purchase in excess of pressing wants. The market was more favorable in the spring than in the autumn. The business of the

year was a slight improvement over that of 1896. The best quality of timothy seed came from the southwest, while that raised in the northwest was inferior in color and more or less hulled, the result of drought and storms. There was nothing unusual in a speculative way connected with this trade. Sales of this character were, in the main, made for May and for October delivery, though there was more or less trading for delivery during September and August. Contract grade or prime seed sold at from \$2.50 to \$3.10 per one hundred pounds. The year closed with quite a large stock of timothy on hand.

During the fiscal year the exports of timothy seed from the United States, aggregated 16,733,993 pounds, valued at \$574,457, and were made mostly to Germany, the United Kingdom and to the Dominion of Canada. During the preceding fiscal year our exports aggregated 11,894,536 pounds, valued at \$518,755.

Prices of all kinds of clover seed ranged for the year between \$2.00 to \$8.50 per cental. At the close of the season prime seed sold at about \$5.25 per cental. The highest prices of the year occurred in January. The steady accumulation of stocks brought about a decline in the price of prime seed, resulting in the lowest price on record. The exports of clover seed for the fiscal year aggregated 13,042,994 pounds, valued at \$1,003,157 and were made principally to Germany, the United Kingdom and the Dominion of Canada.

The total receipts of all other kinds of seed, excepting flaxseed, aggregated for the year, 8,984,445 pounds, and shipments 24,192,619 pounds, as against 10,489,511 pounds and 19,125,953 pounds, respectively, during the year 1896. The market for millet and hungarian seed was very dull, at prices without material change from those which prevailed during the year 1896.

FLAXSEED.

The receipts of flaxseed during the year, aggregated 4,976,209 bushels and shipments 2,859,493 bushels, as against 10,299,525 bushels and 5,734,654 bushels, respectively, during the year 1896. Estimates of the crop ranged from 8,000,000 to 11,000,000 bushels. The crop was very much less than that for the preceding year, as shown by the principal features of the market. The very low prices which ruled during the year 1896 gave rise to large shipments to Europe. A small crop without large surplus holdings, together with generally

favorable commercial and industrial conditions, produced a good demand, at satisfactory prices, throughout the year. A large speculative trade came into the market, giving it at times rather an excited character. This was in consequence of the comparatively high price which wheat attained after the first six or seven months of the year, and the expected decrease in the acreage to be devoted to the next crop of flax. Under the operation of so well founded a theory, the market was favored with a well sustained interest, and No. 1 seed was quoted at 25 cents above the extreme price of the previous year, and No. 1 Northwestern commanded 29 cents more than this grade brought in 1896. After the dullness and low prices of 1896, the market during 1897 was most gratifying to all concerned. The exports for the fiscal year aggregated 4,713,747 bushels, valued at \$3,850,835, as against 80,453 bushels, valued at \$73,207, exported during the year 1896. The highest prices of the year prevailed during its closing month, and No. 1 cash was quoted on December 31st at \$1.22 per bushel.

On pages from 86 to 88 may be found a detailed statement of prices for the year.

LIVE STOCK AND PROVISION TRADE.

The number of cattle received in this market during the year, was 2,554,924, as against 2,600,476 in 1896, 2,588,558 in 1895, 2,974,363 in 1894 and 2,133,406 in 1893. The largest number of cattle received over any railroad, came in over the Chicago, Burlington & Quincy R. R., and was 660,188. The Chicago & Northwestern Railway came next in order, bringing 505,723; the Chicago, Milwaukee & St. Paul Railway brought 375,607. A full statement of receipts by railway lines and by months, may be examined on page 41 of this volume. The decrease in our receipts of cattle the past year was of "Texas" and "Western." The number of cattle marketed from the corn belt, was 115,000 in excess of the number marketed from that region during the preceding year. "Texas" and "Western-range" cattle are brought into the corn-feeding sections more and more each year to be "rounded out" and prepared for market; therefore, each year our receipts from Texas and from the Western-range region are growing relatively smaller, while from the great corn-growing sections they are becoming relatively larger. In a few years the Texas, long-horned and scraggy cattle will be unknown; they are being, as it were, gradually made over into a better class

of cattle in order to meet the demand for the highest grades of meat, and in consequence of the absence of any considerable demand for inferior and poor grades. The superiority of American beef is now everywhere conceded—it easily takes precedence in every market in the world.

It is estimated that the average weight of cattle received during 1897 was 1,092 pounds, as against 1,117 pounds in 1896. Native-butcher stock was high. Cows were scarce, and the average price of these animals was about \$3.05 as against \$2.65 per 100 pounds in 1896.

The number of cattle exported during the fiscal year ended June 30, 1897, was 392,190, valued at \$36,560,451, as against 372,461, valued at \$34,560,672 exported during 1896. The number of cattle on farms in the United States, on January 1, 1898, was 29,264,197, valued at \$612,296,634. On page 48 of this volume may be seen a statement of prices which ruled throughout the year, and on page 41, a statement of receipts and shipments by roads and by months.

The receipts of sheep during the year aggregated 3,606,640 head, as against 3,590,655 head in 1896, 3,406,739 head in 1895 and 3,099,725 head in 1894; the shipments aggregated 843,392 head, as against 561,239 head in 1896, 474,646 head in 1895 and 333,398 head in 1894. The number used for city consumption and packing during the year 1897, was 2,968,530, as against 3,029,416 during 1896.

A full statement of receipts and shipments may be examined on page 41, showing the various railways over which received and shipped, and also showing the number received and shipped each month.

The number of sheep received during 1898 exceeds the number received during any previous year. The receipts of sheep in September aggregated 397,166 head. The number of sheep exported from the United States during the fiscal year ended June 30, 1897, was 244,120, valued at \$1,531,645, as against 491,565, valued at \$3,076,384, exported during 1896. The United Kingdom took 180,304. The weekly range of prices may be seen on page 48.

The supply of hogs was large and the quality fine, owing to a good crop of corn throughout the west. Farmers, most of the year, had no special inducement to send their corn very freely to market and consequently fed it with a liberal hand to their stock. It is estimated that about 6,700,000 hogs were slaughtered in Chicago

during 1897, showing an increase of about 1,000,000 hogs, compared with like estimates for 1896. For a time, disease prevented large shipments from Iowa and some portions of the northwest, but the deficiency in shipments from those sections was hardly noticeable in the aggregate receipts for the year. The demand for pigs readily absorbed an extensive supply. Our fresh meat trade is rapidly extending, and it is estimated that the increase in the number of hogs slaughtered in 1897 over those slaughtered in 1896, was mainly owing to the increased and growing business in fresh meat. Probably 700,000 to 800,000 hogs were last year required to meet the demand for fresh hog-products. Prices of hogs ruled during the year from \$3.00 to \$4.65, the lowest in January and the highest in September. During the year 1896, the range was from \$2.45 to \$4.45 per 100 pounds. The prices current at the closing days of the year did not materially vary from those at the corresponding time in 1896. The value of hogs slaughtered in Chicago during 1897 is estimated at about \$61,000,000.

The number of hogs exported during the fiscal year was 28,751, of which 22,164 went to Mexico, 2,682 to British Columbia, 1,086 to Canada and 2,615 to the Hawaiian Islands.

Through the kindness of Mr. J. C. Denison, the Secretary of the Stock Yards, the following table, showing receipts of live stock for each year, from 1880 to 1897, inclusive, is submitted:

Year.	Cattle and Calves. Number.	Hogs. Number.	Sheep. Number.	Horses. Number.	Aggregate value.
1880.....	1,382,477	7,059,355	335,810	10,398	\$ 148,057,626
1881.....	1,547,498	6,474,844	493,624	12,909	183,003,710
1882.....	1,607,495	5,817,504	620,887	13,856	196,670,221
1883.....	1,909,167	5,640,625	749,917	15,255	201,252,772
1884.....	1,870,050	5,351,967	801,630	18,602	187,387,680
1885.....	1,964,018	6,937,535	1,003,598	19,356	173,598,002
1886.....	2,015,100	6,718,761	1,008,790	27,599	166,741,754
1887.....	2,447,867	5,470,852	1,360,862	46,404	176,644,597
1888.....	2,707,629	4,921,712	1,515,014	55,333	182,202,789
1889.....	3,146,249	5,998,526	1,832,469	79,926	203,321,924
1890.....	3,659,305	7,663,828	2,182,667	101,566	231,344,879
1891.....	3,455,742	8,600,805	2,153,537	94,396	239,434,777
1892.....	3,769,372	7,714,435	2,145,079	86,998	253,836,502
1893.....	3,343,963	6,057,278	3,031,174	82,492	249,542,375
1894.....	3,135,312	7,483,228	3,099,725	97,415	228,153,029
1895.....	2,757,298	7,885,283	3,406,739	113,193	200,584,380
1896.....	2,738,813	7,659,472	3,590,655	105,978	187,745,655
1897.....	2,677,900	8,363,724	3,606,640	111,601	216,305,396

The market for mess pork on January 2d, was quoted at \$7.62½ to \$7.75 per barrel, and though not changing materially through that month, improved somewhat both in price and demand; in February, the trade was dull and prices eased off during the first part of the month, recovering at the close. In March, there was quite an advance, prices ranging between \$7.95 and \$8.90 per barrel. During the month of April, sales were made at from \$8.05 to \$8.55 per barrel, maintaining about that range through the month of May. Quotations in June ranged from \$7.30 to \$7.95 per barrel, and during July, under continued dullness, prices did not materially change. In the latter portion of August, general market improvements had their effect upon trade in this product and the demand was good; sales reached \$8.92½ per barrel on the 30th, showing an advance since the 2d of that month of about one dollar per barrel. There were no special features to the market disclosed in the month of September, prices ranging from \$8.05 to \$9.00 per barrel. During October, an easier market prevailed, and from the opening of the month prices declined steadily, closing on the 30th at \$7.50 to \$7.55 per barrel. The weakness continued through the month of November, closing on the 30th of that month at \$7.20 to \$7.25 per barrel. The market during December was somewhat irregular in prices and tone, opening at \$7.15 to \$7.20 and closing at \$7.85 to \$7.90 per barrel.

Our exports of fresh pork for the fiscal year, aggregated 1,306, - 424 pounds, valued at \$94,816, and of pickled pork, 66,768,920 pounds, valued at \$3,297,214. Large quantities of this product are exported to the West Indies, South America, the Dominion of Canada, Central America, the United Kingdom, the Netherlands and Germany.

The market for lard was not altogether favorable, still, at times, was marked by a strong demand both on domestic and foreign account. Sales at the beginning of the year were made at \$3.80 to \$3.92½ per 100 pounds, as against \$5.27½ to \$5.40 on the corresponding date in 1896. A statement of the weekly range of prices may be seen on page 51 of this report. During the month of August, an improvement in demand advanced prices to \$4.85 per 100 pounds, but was not maintained after the early part of September. The closing prices of the year were from \$4.35 to \$4.60 per 100 pounds, including all grades of lard, as against \$3.70 to \$3.80 per 100 pounds at the corresponding time in 1896. The

exports of this product for the fiscal year ended June 30, 1897, aggregated 568,315,640 pounds, valued at \$29,126,485, as against 509,534,256 pounds, valued at \$33,589,851, exported during the year 1896, and 474,895,274 pounds, valued at \$36,821,508, exported during the year 1895. Of the quantity exported during the year 1897, 192,116,083 pounds were shipped to the United Kingdom, 166,192,473 pounds to Germany, 61,181,905 pounds to the Netherlands, 29,827,434 pounds to Belgium, 20,934,590 pounds to France, 25,717,489 pounds to Cuba, 7,195,747 pounds to Mexico, 6,648,066 pounds to Venezuela, 5,060,473 pounds to the Dominion of Canada and 5,060,916 pounds to Austria-Hungary.

RAILWAYS.

The Railway Age, of Chicago, says: "While the year 1897 shows larger railway earnings and better business conditions than did its immediate predecessor, the marked improvement in the financial outlook did not begin early enough in the year for the completion of many new railway undertakings, and so it now appears that, although much construction work is under way, the mileage of track actually laid is but little greater than that for the preceding year.

"The lowest point in 20 years in respect to railway building was reached in 1895, when only 1,803 miles of track were added, and 1897 has done a little better, the total now reported being 1,864 miles. California stands first, with 210 miles laid on her various roads; no track was laid in New Hampshire, Rhode Island, Connecticut, Maryland, Kansas, Nebraska, New Mexico, Indian Territory, Arizona, Wyoming and Nevada, and five other states barely escaped from this category. At the commencement of 1898, the United States will have 184,464 miles of completed railway."

The total railway mileage in the United States on June 30, 1896, was 183,776.63 miles, there being an increase of 2,119.16 miles, or 1.17 per cent., during that year.

The aggregate length of railway mileage, including all tracks, on June 30, 1896, was 240,129.12. The length of second track 10,685.46 miles; of third track, 990.45 miles; of fourth track, 764.15 miles. The mileage of yard track and sidings was 44,912.73 miles.

The number of men employed by the railways of the United States on June 30, 1896, was 826,620, which, assigned on a mile-

age basis, gives 454 men per 100 miles of line. The aggregate amount of money paid in wages and salaries for the year ended June 30, 1896, was \$468,824,531, or 60.5 per cent. of the total operating expenses of railways. The aggregate compensation for 1895 was \$445,508,261, or 61.38 per cent. of the total operating expenses. The amount of railway capital on June 30, 1896, was \$10,566,865,771, which, assigned on a mileage basis, shows a capital of \$59,610 per mile of line. The number of passengers carried during the year ended June 30, 1896, was 511,772,737. The number of passengers carried 1 mile during the year was 13,049,007,233, showing an increase as compared with the previous year of 860,560,-962 passengers. The number of tons of freight carried during the year, was 765,891,385, which is the largest tonnage ever reported carried by the railroads of the United States during a single year. The number of tons of freight carried 1 mile was 95,328,360,278. The gross earnings of the railways of the United States for the year ended June 30, 1896, were \$1,150,169,376. The number of railway employes killed during the year ended June 30, 1896, was 1,861, and the number injured was 29,969, showing an increase of 50 per cent. in the number killed and of 4,273 in the number injured, as compared with the corresponding figures of 1885.

The total gross earnings of the mileage given for the year ended June 30, 1897, were \$1,116,613,254, of which \$314,859,516 were derived from passenger service, and \$773,598,253 from freight service.

Illinois contains more miles of railway than are embraced in any other state of the Union, viz: 10,714.48 miles. The state containing the next largest number of miles of railway is Pennsylvania, with 9,790.32 miles; then follow in order, Texas, Kansas, Ohio, New York, Michigan, Missouri, etc. From the report of the Illinois Railroad and Warehouse Commission for the year ended June 30, 1897, it appears that the actual ratio of miles of railway to population in the State of Illinois, is 1 mile of road to 360 inhabitants, against 1 mile of road to 731 inhabitants in the State of New York. The total capital invested in railways in the State of Illinois is estimated by the Commissioners at \$2,725,415,-238, of which \$1,228,821,051 is classified as capital stock, \$1,339,-770,248 as funded debt, and \$96,823,939 as current liabilities. The state railway income for the year from all sources, amounted

to \$121,211,766, as against \$120,484,076 for the year 1896. There were 67,515 tons of new rail and 4,700,915 ties laid during the year ended June 30, 1897. The number of stations in the state is 2,729.

The total operating expenses and fixed charges of railways in the State of Illinois during the year, were \$74,224,390, as against \$73,939,483 during 1896. The total number of passengers carried, earning revenue, was 76,316,031, as against 65,304,964 in 1896. This great increase is attributed to the putting in operation of the Metropolitan Elevated Railway, which carried over 15,000,000 passengers during 1897.

The taxes paid by the railways of the State of Illinois during the year, amounted to \$4,554,050. Salaries paid railway employes during the year, amounted to \$39,658,561. The length of fence on railroad property within the state, is 1,372.09 miles. The total number of railway employes and passengers killed in this state during the year was 577, and the number injured 2,081. The mileage of the railways, classified as east and west of the Missouri River on page 175, tributary to Chicago, is 87,180 miles, and the mileage of eastern and southern railroads centering in Chicago, is 28,740 miles.

The importance of the subject of transportation to the varied industries of the country can scarcely be exaggerated. The people of this country determined in 1887, by act of Congress, that the enormous railway system of this country must not be controlled by the railroads themselves; that so vast a system directly related to the welfare of the people—a people working under the inspiration of citizenship in this republic for individual and general commercial progress and greatness, must not be presided over by those who are directly interested in the management and concerned with the profits of such system. Wisely they thus determined and the law stands to day, though against it have been arrayed railroad denunciation and the insidious efforts of unprincipled lobbyists and corrupt legislators.

It has had too often but a reluctant compliance with its mandates and salutary provisions; and in some instances, indeed, in many instances, it has met with a studied and skillful evasion of its requirements. Still it stands, and never so securely, as to-day.

The act to regulate commerce was passed to secure an equit-

able diffusion of the benefits of transportation and to correct abuses which had almost imperceptibly and very gradually crept into the administration of the vast powers conferred upon railroad corporations, not for the corporations alone, but for the people in the prosecution of their business enterprises; it was not framed to impair any interests, but to conserve and protect.

In the words of the Interstate Commerce Commission, "It had for its object to regulate a vast business according to the requirements of justice, and was not passed for a day or a year; it had permanent benefits in view and to accomplish these with the least possible disturbance to the immense interests involved."

The leading features of the act are the following:

First: All charges made for service by carriers subject to the act must be reasonable and just.

Second: The direct or indirect charging, demanding, collecting or receiving for any service rendered a greater or less compensation from any one or more persons than from any other for a like or contemporaneous service, is declared to be unjust discrimination, and is prohibited.

Third: The giving of any undue or unreasonable preferences as between persons or localities, or kinds of traffic, or the subjecting them to undue or unreasonable prejudice or disadvantage, is declared to be unlawful.

Fourth: Reasonable, proper and equal facilities for the interchange of traffic between lines, and for the receiving, forwarding and delivering of passengers and property between connecting lines is required; and discriminating in rates and charges as between connecting lines is forbidden.

Fifth: It is made unlawful to charge or receive any greater compensation in the aggregate for the transportation of passengers or the like kind of property under substantially similar circumstances and conditions for a shorter than a longer distance over the same line in the same direction, the shorter being included within the longer distance.

Sixth: Contracts, or agreements or combinations for the pooling of freights of different and competing railroads, or for dividing between them the aggregate or net earnings of such railroads or any portion thereof, are declared to be unlawful.

Seventh : It is made unlawful for any carrier to enter into any combination, contract or agreement, expressed or implied, to prevent by change of time-schedule, carriage in different cars, or by means or devices, the carriage of freights from being continuous from the place of shipment to the place of destination.

By the provisions of the twenty-second section of the act nothing in its application or operation shall interfere with the general rules of fairness and equality which have been laid down in common law or by statute.

Underlying these features of the law we find that the public must not be charged more than reasonable rates; that the facilities of transportation must be distributed with absolute equality, and that above all the common carrier shall not be allowed to control in the administration of the advantages and facilities conferred upon him by the public for the use of the public.

The doctrine is unmistakably laid down, that contracts, agreements or combinations for the pooling of freights are opposed to and are in contra-distinction from, the public welfare.

A pooling contract, says Mr. Prouty, is in essence a simple contract between competing lines for a distribution of traffic, and declares that each of the lines represented by the parties to the contract shall be entitled to an agreed proportion of competitive business which passes over the lines included in the contract. If in the unhindered and natural course of business any line obtain more than its acceded proportion, then business shall be diverted from such line to the line which is in arrears as to its proportion, and if that can not be done or brought about, the carrier receiving the excess of tonnage shall make compensation by money payment.

“The common law declares a pooling contract illegal as against public policy; and, while there is current, both in and out of Congress, a good deal of nonsense upon the subject of trusts and monopolies, it is pretty generally conceded that the monopoly of a necessity should be guarded against. In this regard, I think it may be said that there are few, if any, combinations of capital which present a better opportunity for the abuse of combination than railway pooling.”

Again, “A transportation trust is the most dangerous of all trusts, because it absolutely dominates the situation.”

The report of the Hepburn Committee and also of the Cullom report, denounce the high rates of freight created by pools. The Cullom report says, "Rates are unreasonably high in consequence of railroad pools." The Hepburn Committee says, "The prohibition of pooling is the shortest way to lower exorbitant rates." Senator Windom recommended that pooling be prohibited, and state after state prohibited pooling either by statute or by constitutional provision. The Louisiana Supreme Court declared, "It is, therefore, too clear for further argument or illustration, that the first, the lasting and the inevitable result of pooling was to stifle competition."

The United States Court of Appeals says, "A company is entitled to its full percentage though it does not carry a pound of freight. The necessary and inevitable result of such a contract is to foster and create poorer service and higher rates."

The United States Court of Appeals, in condemnation of pooling contracts, says, "The contract removes every incentive to the company to offer the public proper facilities, for there is no inducement for a railroad to furnish good service or carry at reasonable rates, when it receives as much, or more, for poor service as it would for good service and an energetic struggle for business."

President Roberts of the Great Pennsylvania system at one time testified, "That under the pool there is no incentive to improve equipment and service. We get our percentage anyway. The pool suppresses activity and development;" also, that, "I prefer well-regulated competition under clear and proper laws governing both the transportation interests and the shipper's. I believe it is preferable to any pooling system for the development of the country and the stability of rates."

The New York Court of Appeals in deciding against a pool of canal boats, said: "Indeed, the consequences of such a state of things would be that freighters and passengers would be ill-served just in proportion that carriers would be well paid."

The President of the Kansas City Live Stock Exchange, said: "I look upon the proposition to legalize pooling under the control of the Interstate Commerce Commission as one of the most dangerous precedents that could be established."

It is contended that the evils which attended pooling and which were so demoralizing to the business of the country and which in many instances were scandalous, would be avoided if pooling were under the supervision of the Interstate Commerce Commission. We submit that there is not the slightest ground in the history of the Commission for any such expectation. The Commission, without reflecting in any manner upon the character and ability of its members, has signally failed in the exercise of controlling power; its mandates have been either supinely enforced or altogether evaded. In fact, the great complaint against the law and the Commission to-day is, that it is in large measure powerless to enforce its decrees, yet in view of these facts it is seriously proposed to place pooling under the control of the Inter-State Commerce Commission. It is claimed, that the reduction in freight rates which has taken place during the last 25 years was accomplished by railroads. The railroads never voluntarily reduced a rate. The irresistible forces of competition reduced rates and compelled railroads to conform to those trade conditions, which all industries, aggregate and sole, must recognize, if the common prosperity is to be secured and the turbulent and disintegrating effects of monopoly averted.

The forces of competition can not be stayed; they are as irresistible as the procession of the seasons; they will break down every barrier erected in their path; they will destroy those who oppose their unhindered and beneficent sway; they will shatter all legislation that disputes their proper influence in fixing rates for the transportation of persons and property.

Competition—under its inspiring and enlightening influence a mighty force is imparted to human activity; it touches with its quickening power every industry and stimulates every energy of man; it arouses every capacity to increased skill and to higher and larger exercise; it studies and solves the problems presented by experience and education; it gives us products of finest quality at minimum cost; it increases luxuries and multiplies industrial facilities, reduces cost of travel and transportation, and places our products in the markets of the world without curtailing the requirements of civilized labor; it constructs a vast lake marine which astonishes the world; it spans great rivers or finds a safe and commodious way beneath their depths; it climbs the Rocky

Mountains and binds together two great coasts in bonds of social and commercial life; it makes the lightning its messenger and is in constant communication with every market throughout the world; it harnesses giant locomotives to cars freighted with commodities and drives them across the continent; it builds great steamers that plow the seas; it plants cities with mammoth warehouses, palatial homes, schools, universities and churches, along the wonderful pathway of commerce from prairie to port. It everywhere presides over the manifold and magnificent forces of mercantile life.

Respectfully,

GEORGE F. STONE,

Secretary.

NOTE.—I am indebted to Messrs. Howard, Bartels & Co.; United States and State Statistical Departments; United States Weather Bureau; Comptroller of the City of Chicago; E. E. Hooper, Secretary of the Lumbermen's Exchange; J. C. Brown, Statistician of the New York Produce Exchange; J. F. Woffindin, Chairman Chicago Committee Central Traffic Association; Hon. Charles U. Gordon, Postmaster; Department of Public Works of the City of Chicago; Cincinnati Price Current; John Jones, London; Hon. Wm. Penn Nixon, Collector of Customs of the City of Chicago; William B. Thornton, Chicago; J. L. Kellogg, Chicago; Hon. Worthington C. Ford, Chief of Bureau of Statistics, Treasury Department, Washington, D. C.; Hon. John Hyde, Statistician, Department of Agriculture, Washington, D. C.; J. C. Denison, Secretary Union Stock Yards and Transit Co.; and to Railway officers.

REPORT OF THE BOARD OF DIRECTORS.

To the Board of Trade of the City of Chicago:

GENTLEMEN—Your Directory herewith submits its report of receipts and expenditures for the fiscal year ended January 3, 1898:

FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO, FOR THE FISCAL YEAR ENDED JANUARY 3, 1898.

RECEIPTS.

From 1,835 annual assessments	\$128,450 00
From 156 transfers of memberships.....	3,900 00
From Visitors' tickets.....	2,525 00
From Messengers' tickets.....	1,446 00
From table and drawer rentals.....	7,492 65
From sales Messenger badges.....	87 50
From rentals of Telephone room.....	229 91
From Board of Trade Clearing House.....	5,526 29
From Corn Exchange Bank, loan	10,000 00
From legal expenses returned	418 65
From appeals in case not tried.....	10 00
From Clerks' tickets	733 50
From Real Estate Department.....	110,251 94
	<hr/> \$271,021 44
Cash on hand January 5, 1897.....	17,536 36
	<hr/> \$288,557 80

EXPENDITURES.

Interest on bonded indebtedness (\$1,250,000.00 5 per cent. loan)..	\$ 42,969 22
Interest on bonded indebtedness (\$1,250,000.00 4 per cent. loan)..	25,000 00
Taxes on Real Estate, 1896.....	35,559 49
Assessment for boulevarding Jackson St.....	2,260 99
Insurance on building—rentals and casualty	5,112 51
Construction account, 1896-1897	9,164 66
Expenses of Real Estate Department.....	48,345 81
Expenses incurred on new 4 per cent. loan.....	19,110 45
Salaries Office Department.....	16,012 96
Salaries Exchange Hall.....	5,675 17
Salaries Visitors' room.....	3,160 32
A. W. Green, Attorney's salary	4,000 00
Other legal expenses.....	73 85
Janitors' salary, including scrubbing.....	3,860 00
Soap, towels and sundries for lavatory	388 87
Washing towels.....	416 49
Ice.....	310 30
Chicago Freight Bureau.....	4,156 49

Salary Manager Clerks' Department	\$ 900 00
Annual reports and rules.	1,920 75
Stationery, printing and postage	1,640 67
Market Department, cable service.....	6,446 46
Market Department, ticker service.....	3,265 67
Market Department, St. Louis and Duluth reports.....	985 07
Market Department, salaries black board clerks.	1,779 96
Telegraphing	1,210 27
Interest on loan of \$5,000 paid.....	16 67
Statistical information from New York, Buffalo Custom House, Union Stock Yards and Illinois & Michigan Canal	1,420 15
Delegates' expenses to National Board of Trade, Feb. 18.....	694 50
Delegates' expenses to National Board of Trade, Dec. 14.....	661 75
Delegates' expenses to Hay and Monetary Conventions.....	324 35
Expenses of Warehouse Committee.....	6,680 82
Expenses of Legislative Committee	2,097 43
Expenses of Transportation Committee	169 13
Balloting expenses	234 10
Assessment National Transportation Association.....	10 00
Furniture for Exchange Hall	115 17
Newspapers, circulars and books.....	117 72
Special service	19,720 61
Repairs	96 98
Telephone in office.....	125 00
Lists of members.....	139 50
Messenger badges.....	70 00
Insurance on Furniture.....	56 00
Uniform suits for employes.....	97 00
Clock service Exchange Hall.....	63 00
Stenographic work	39 80
Wm. Fries, accountant.....	75 00
Miscellaneous expenses	179 33
Appeal fees in case held over from 1896	10 00
	<u>\$276,940 44</u>

CASH ON HAND JANUARY 4, 1898.

In hands of Treasurer	\$3,750 17
In office: Checks and vouchers	7,867 19
	<u>\$11,617 36</u>

LIABILITIES.

Bills payable Corn Exchange Bank.....	\$10,000 00
Due on elevator contracts.....	500 00
	<u>\$10,500 00</u>

Board of Trade of the City of Chicago,
January 4, 1898.

This is to certify that the foregoing statement of the receipts and expenditures of the Board of Trade of the City of Chicago for the fiscal year ended January 3, 1898, is true and correct.

I audited all the books of account, proved the record of receipts and disbursements, and examined all vouchers.

WM. FRIES.

JANUARY 6, 1898.

Auditor.

During the year the bonded indebtedness of the Board, amounting to \$1,250,000, bearing 5 per cent. interest, was refunded at 4 per cent, payable June 1, 1927.

The amount of rental received during the year is \$110,251.94, as compared with \$109,395.16 in 1896, \$106,648.60 in 1895, and \$109,841.77 in 1894.

EXPENDITURES DURING THE YEAR ON REAL ESTATE ACCOUNT
ARE CLASSIFIED AS FOLLOWS:

Interest on 5 per cent. bonds.....	\$42,969 22	
Interest on 4 per cent. bonds.....	25,000 00	
	<hr/>	\$67,969 22
Taxes, 1896		35,559 49
Boulevarding Jackson Street.....		2,260 99
Insurance.....		5,112 51
Construction		9,164 66
Expenses, including salaries, repairs, light, fuel, water.....		48,345 81

The membership of the Association numbers 1,835, and the number of memberships transferred during the year was 156, yielding a revenue of \$3,900.

The warfare of the Board against bucket-shops has been waged with uninterrupted determination and has met with gratifying success. No small part of this success is due to Major James E. Stuart, Chief Inspector of the Post Office Department of the Chicago Division, by whose efforts all letters addressed to bucket-shops have been stamped "fraudulent" and returned to the writer. The report of Chief Inspector Hamlet to the Postmaster General says that of 110 bucket-shops gone out of existence, 58 were closed by fraud orders issued by the Post Office Department, 26 quit upon finding of indictments by State and Federal juries, many of the principals disappearing and evading arrest, and 26 closed when it became apparent that the prosecution was being pushed vigorously. The report further states that the Department could scarcely have accomplished everything which was done in this direction but for the heroic fight made by the Civic Federation and the Chicago Board of Trade, to whom great credit is due.

The changes made last year in the machinery and wiring of the building have been abundantly justified by experience, and have resulted in a reduction of expenses of \$2,413.36.

The building and its machinery are in first class condition, and every office is rented.

Your Board of Directors fixed the assessment for the ensuing year at \$60.00 per capita, or \$10 less than that for the year 1897.

The receipts of grain and flour in its grain equivalent aggregated in 1897, 296,767,116 bushels, which is more than were ever received in Chicago in any previous year. In 1896, 253,802,134 bushels of grain were received; in 1895, 189,432,819 bushels; and in 1894, 187,553,469 bushels.

The shipments during 1897 aggregated 252,624,402 bushels, as compared with 219,710,781 bushels in 1896, and 171,464,137 bushels in 1895.

The number of cattle, hogs and sheep arrived in the market during the year was 14,525,288, valued at \$207,235,636, as compared with 13,850,603, valued at \$179,876,997, in 1896.

The shipments of meats aggregated during the year, 1,992,-438,241 lbs., as compared with 1,729,375,732 lbs. in 1896.

The amount of clearances reported by the Board of Trade Clearing House for the year 1897 was \$80,399,901.25, and the aggregate balances for the year amounted to \$26,294,848.01.

After the payment of all bills the Board of Trade Clearing House paid to the Association \$5,526.29.

A great variety of statistical tables may be found in the Secretary's forthcoming report, with regard to the crops and markets of the world, together with valuable correlative information.

In Memoriam.

William A. Hammond,
Grant W. Eschenburg,
Hugh MacMillan,
Henry C. Chapin,
Orrington Lunt,
Edward J. Martyn,
Archibald J. Fisher,
John M. Leet,
Wm. Geo. Metzger,
Samuel Shoeneman,
Geo. R. T. Ward,

Charles S. Lee,
Alfred J. Degan,
Noah P. Harrison,
J. Austin Brown,
George C. Finney,
James M. Treadway,
Phineas L. Underwood,
Daniel B. Hubbard,
George M. Pullman,
Ira Tomblin,
Herbert Alward.

Respectfully submitted on behalf of the Board of Directors.

WM. T. BAKER,
President.

REPORT OF THE TREASURER.

*To the President and Directors of the Board of Trade of the
City of Chicago :*

GENTLEMEN—As Treasurer of the Board of Trade of the City of Chicago, from the 5th day of January, 1897, I beg to report that—

I had on hand January 5, 1897.....	\$ 13,910 95
I have received in sundry deposits from the Secretary of the Board, from January 5, 1897, to the close of the fiscal year, January 3, 1898, both inclusive	268,881 68
	<u>\$ 282,792 63</u>
I have paid 715 checks drawn by the Secretary, and duly countersigned, amounting to	\$ 279,042 46
Leaving a balance on hand at this date of.....	\$ 3,750 17

Respectfully submitted,

ERNEST A. HAMILL,

Attest :

Treasurer.

R. S. WORTHINGTON,

Asst. Secretary.

January 4, 1898.

INAUGURAL ADDRESS OF ZINA R. CARTER, PRESIDENT.

Fellow Members of the Board:

In accepting the office to which you have elected me, permit me to thank you for the confidence so expressed. I feel assured that your cordial co-operation and assistance will be extended to your officers in the performance of their duties during the coming year.

Perhaps no institution is more sensitive to a change in the business conditions of our country than this Board. It may in a sense be considered as a barometer of trade conditions. Hence, any change in the commercial or industrial interests of the country is necessarily of the highest concern to all of us. The condition of farming and manufacturing, and in fact nearly all the industrial and commercial interests of the United States, has very greatly improved during the past year. As the revenue and financial policies of our government more nearly approach correct principles, our people are becoming daily more confident of much greater prosperity in the near future. It is, therefore, not unreasonable to expect that the membership of this Board will profit largely during the coming year by the increased commercial activity which we have every reason to confidently expect.

It is the highest duty of this Association to push with the same vigor that it has in the past its warfare against bucket-shops and bucket-shopping. We have stronger hopes for success in this work than ever before. The Post Office authorities are now giving us every assistance in their power to stamp out this great evil. The method of selecting both grand and petit jurors has recently been so changed that with the hearty co-operation of the prosecuting officers which we are now receiving, we have good grounds for believing that the laws upon this subject will be strictly and honestly enforced. With their aid we confidently expect that this method of robbery will be entirely suppressed by the continuous and energetic efforts of your officers. Undoubtedly this Board as heretofore will support to the fullest extent such efforts.

The Chicago Board of Trade represents the commercial interests of the whole central and northwestern sections of this country,

and it is vital to those interests that they should have the advantage of the very cheapest and best methods of transportation. It is unnecessary to call your attention to the great added value given in years past to all the products of this vast territory by the unequalled facilities afforded for cheaply transporting them to and through Chicago by way of the great lakes to the markets of the world for distribution to consumers. Notwithstanding the exact knowledge which we have had as to the facts here stated, the harbor at Chicago has not been improved to keep pace with this rapidly growing commerce. Within a very short period of time boats have been built and are now carrying freight on the lakes which have more than double the carrying capacity of the largest vessels previously used. As a rule the rivers and harbors of the great lakes have been correspondingly enlarged and deepened. But the Chicago Harbor, the greatest in point of business of any on the lakes, has received little, if any, attention during this period of rapid development.

The present condition of this harbor is greatly retarding the growth of our city. If this is to continue to be the best market for the products from the farms of the west, if the Mississippi Valley is to be afforded its greatest opportunity for development, if Chicago is to be the greatest city commercially on this continent, we must act quickly and energetically in improving our harbor facilities. Without attempting to discuss the various plans for a harbor, it seems self-evident that the only chance for relief in the near future, is in the improvement of the Chicago River. That river is now under government care and control as a navigable stream, and all changes which in any way affect it as a waterway, must be with the consent of the United States authorities. Owing to the united work of the Chicago Congressmen, for the first time in its history Congress two years ago recognized the needs of our harbor and made suitable appropriations for carrying forward the improvement of the river. The officers of the United States Government, here and in Washington, have indicated by their actions as well as by their words, that they are in favor of improving the river. In recent years public sentiment has seemed to be practically unanimous in favor of the plan for improving the harbor by deepening and widening our river. Any other plan is almost certain to require years of education before it would be supported by anything like the same unanimity, and I can see no reason for

believing that the Government would give aid or appropriate money for any other project until the local authorities themselves had carried such project far towards completion, and while such plan was being carried out and another harbor formed, the commerce of the great lakes would be continually turning from Chicago to other points which had better harbor facilities. I most earnestly urge that this Board do all in its power to secure necessary legislation from Congress to deepen and widen the Chicago River, so that it may be easily accessible to the largest freight carriers upon the lakes.

DETAILED STATISTICS

OF THE

TRADE AND COMMERCE

OF THE

CITY OF CHICAGO

IN

FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL,
COAL, LUMBER, ETC.

WITH

THE DAILY CURRENT PRICES

OF

THE LEADING SPECULATIVE PRODUCTS

FOR THE YEAR 1897.

FLOUR

The entire movement of these

[Shipments originating in Milwaukee and

RECEIPTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake	85,094	3,516,863	7,300	1,700	.....	800
Canal	79,345	10,000	1,759,020	122,913	3,700	.....
Chicago & Northwestern Railway	799,975	5,227,090	16,885,250	27,712,550	688,450	5,613,630
Illinois Central Railroad	69,125	632,250	14,560,260	17,928,600	176,900	1,765,060
Chicago, Rock Island & Pacific Railway	187,076	1,149,400	15,887,100	13,825,413	542,390	1,868,126
Chicago, Burlington & Quincy Railroad	278,273	5,922,450	28,949,250	17,114,200	1,146,805	768,000
Chicago & Alton Railroad	113,196	2,869,500	11,608,450	4,299,900	2,600	.....
Chicago & Eastern Illinois Railroad	22,925	316,975	5,723,300	6,236,200	45,100	2,250
Chicago, Milwaukee & St. Paul Railway	841,260	3,443,300	6,124,450	16,910,100	569,090	6,443,450
Wabash Railroad	207,625	306,000	6,157,900	5,049,000	.....	.....
Chicago Great Western Railway	144,104	845,160	3,012,965	4,237,960	127,060	665,595
Atchison, Topeka & Santa Fe Railroad	27,684	2,957,700	5,961,200	4,051,600	28,400	54,050
Wisconsin Central Lines	37,677	8,106	6,060	69,345	3,145	6,360
Cleveland, C. C. & St. Louis Railway	1,900	.....	.....	.....	.....	.....
Chicago, Indianapolis & Louisville R'y	150	371,528	71,186	382,428	38,308	.....
Michigan Central Railroad	27,615	76,106	2,333	.....	976	.....
Lake Shore & Michigan Southern R'y	12,610	132,518	11,175	993	1,962	545
Pittsburgh, Ft. Wayne & Chicago R'y .....	.....	.....	.....	.....	.....	.....
Pittsburgh, C. C. & St. Louis Railway	1,915	203,870	16,844	101,216	10,060	5,598
Baltimore & Ohio Railroad	1,003	.....	.....	.....	.....	.....
Chicago & Grand Trunk Railway	8,453	68,690	3,078	34,719	2,715	2,280
New York, Chicago & St. Louis Railroad .....	.....	28,241	268	750	430	.....
Chicago & Erie Railroad .....	.....	1,400	.....	7,075	560	.....
Total receipts	2,947,005	28,087,147	116,747,389	118,086,662	3,388,651	17,195,744
Flour manufactured in the city	1,188,126	.....	.....	.....	.....	.....
In store and afloat in harbor December 31, 1895	39,600	13,405,308	5,699,305	4,805,557	1,076,720	95,543
Grand totals	4,174,731	41,492,455	122,446,694	122,892,219	4,465,371	17,291,287

AND GRAIN.

products at Chicago during 1897.

passing through Chicago not included.]

SHIPMENTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake—To Buffalo.....	868,850	12,729,680	57,482,863	43,823,252	2,875,964	3,568,672
To Erie	136,763	1,872,000	6,001,517	306,618	230,000	242,200
To Ogdensburg	23,327	492,500	6,442,679	953,577	42,000	.....
To Port Huron.....	.....	.....	2,565,598	1,686,245	.....	.....
To other United States ports.....	31,644	2,415,845	2,865,195	1,202,114	505,291	267,500
To Kingston.....	.....	632,899	1,853,007	.....	.....	.....
To Prescott.....	.....	306,704	3,686,549	464,700	.....	.....
To Midland.....	.....	.....	1,814,353	147,200	.....	.....
To Sarnia.....	.....	.....	905,917	1,309,089	.....	.....
To Owen Sound.....	150	.....	1,165,101	145,187	.....	.....
To other Canadian ports.....	.....	.....	467,981	155,000	.....	.....
Totals by Lake	1,060,734	18,449,628	85,250,760	50,192,982	3,653,255	4,078,372
Canal	350	382,500	34,551	.....	.....	.....
Chicago & Northwestern Railway.....	40,888	541,258	200,372	17,687	.....	69,923
Illinois Central Railroad.....	23,700	266,800	25,350	123,200	1,950	3,000
Chicago, Rock Island & Pacific Railway	21,961	218,850	211,600	765,450	3,100	59,250
Chicago, Burlington & Quincy Railroad	48,849	208,404	4,950	15,200	1,950	2,550
Chicago & Alton Railroad.....	45,447	625,697	15,980	104,450	430	.....
Chicago & Eastern Illinois Railroad.....	33,165	224,635	31,550	28,550	4,375	14,995
Chicago, Milwaukee & St. Paul Railway	3,775	115,300	197,000	79,200	4,340	15,750
Wabash Railroad	18,440	267,600	796,300	9,224,000	.....	25,500
Chicago Great Western Railway .....	.....	124,620	2,690	.....	.....	.....
Atchison, Topeka & Santa Fe Railroad.	.....	.....	.....	.....	.....	.....
Cleveland, C., C., & St. Louis Railway...	43,650	551,650	1,032,150	1,956,200	5,850	367,640
Chicago, Indianapolis & Louisville R'y..	11,840	418,913	21,399	63,349	18,499	375,414
Michigan Central Railroad	72,831	516,764	2,029,855	9,306,357	1,180	239,010
Lake Shore & Michigan Southern R'y...	84,865	653,716	1,292,214	4,860,331	5,264	469,962
Pittsburgh, Ft. Wayne & Chicago R'y...	716,069	647,105	2,340,055	5,517,063	45,767	826,010
Pittsburgh, C., C., & St. Louis Railway..	179,190	741,594	1,301,889	3,540,565	10,390	441,806
Baltimore & Ohio Railroad	109,630	306,358	392,335	2,724,025	20,492	110,322
Chicago & Grand Trunk Railway	31,858	399,237	518,711	4,539,659	1,785	63,179
New York, Chicago & St. Louis Railway	107,168	328,659	558,017	5,474,057	2,746	151,711
Chicago & Erie Railroad.....	81,831	680,178	1,199,079	6,134,661	19,499	402,957
Total shipments	2,736,211	26,669,466	97,456,807	104,666,956	3,800,872	7,717,351
In store and afloat in harbor December	.....	.....	.....	.....	.....	.....
31, 1897	41,800	11,137,710	18,320,627	1,242,564	599,388	906,363
City consumption and unaccounted for	1,996,720	3,685,279	6,669,260	16,982,699	65,111	8,667,573
Grand totals	4,174,731	41,492,455	122,446,694	122,892,219	4,465,371	17,291,287

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the several Chicago mills in each of the past seven years.

	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.	1891. Brls.
Star and Crescent Mills.....	268,126	228,283	236,501	229,000	240,469	212,000	202,180
Norton Mills.....	720,000	525,000	300,000	.....	.....	135,000	213,000
Eckhart & Swan	200,000	175,000	200,000	200,000	200,000	180,000	150,000
Milwaukee Avenue Mills.....	.....	.....	15,000	15,000	15,000	15,000	13,000
Totals	1,188,126	928,283	751,501	444,000	455,469	542,000	578,180

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the last day of each month for seven years, as reported by the Flour Inspector.

	1897. Brls.	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.	1891. Brls.
January	33,900	48,350	44,000	59,750	74,686	73,541	70,896
February	29,200	41,100	43,600	71,912	99,200	70,887	75,472
March.....	33,900	45,600	42,950	66,970	94,914	84,323	70,057
April	35,600	49,600	48,500	63,700	111,543	73,957	60,530
May	31,800	48,800	43,900	57,950	87,560	62,340	53,833
June.....	37,600	42,100	43,600	60,650	75,647	59,351	48,872
July.....	34,100	41,900	46,950	56,650	70,500	58,272	50,410
August.....	31,300	42,350	48,850	38,800	67,830	68,503	49,742
September.....	34,700	54,850	42,750	41,850	65,438	68,920	51,918
October	37,000	45,400	59,600	42,040	71,400	75,314	59,241
November	45,600	40,650	54,900	43,350	74,750	79,918	63,063
December.....	48,100	39,600	70,550	47,800	80,750	83,266	82,780

FLOUR AND WHEAT.

Receipts and shipments of these products during 1897, by routes.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake	85,094	1,060,734	3,516,863	18,449,628
Canal	79,345	350	10,000	382,500
Chicago & Northwestern Railway	799,975	40,888	5,227,090	541,258
Illinois Central Railroad	69,125	23,700	632,250	266,800
Chicago, Rock Island & Pacific Railway	187,076	21,961	1,149,400	218,850
Chicago, Burlington & Quincy Railroad	278,273	48,849	5,922,450	208,404
Chicago & Alton Railroad	113,196	45,447	2,869,500	625,697
Chicago & Eastern Illinois Railroad	22,925	33,165	316,975	224,635
Chicago, Milwaukee & St. Paul Railway	841,260	3,775	3,443,300	115,300
Wabash Railroad	207,625	18,440	306,000	257,600
Chicago Great Western Railway	144,104	.....	845,160	124,620
Atchison, Topeka & Santa Fe Railroad	27,684	.....	2,957,700	.....
Wisconsin Central Line	37,677	.....	8,106	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	1,900	43,650	.....	551,650
Chicago, Indianapolis & Louisville Railway	150	11,840	371,528	418,913
Michigan Central Railroad	27,615	72,831	76,106	516,764
Lake Shore & Michigan Southern Railway	12,610	84,865	132,518	653,716
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	716,039	.....	647,105
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	1,915	179,190	203,870	741,594
Baltimore & Ohio Railroad	1,003	109,630	.....	306,358
Chicago & Grand Trunk Railway	8,453	31,858	68,690	399,237
New York, Chicago & St. Louis Railroad .....	.....	107,168	28,241	328,659
Chicago & Erie Railroad .....	.....	81,831	1,400	680,178
Totals	2,947,005	2,736,211	28,087,147	26,669,466

FLOUR AND WHEAT.

Receipts and shipments of these products during 1897, by months.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January	188,323	191,891	564,397	1,442,505
February	211,558	216,798	418,732	1,373,292
March	231,811	161,944	383,407	1,445,061
April	205,280	152,944	160,033	2,320,772
May	179,600	161,574	293,523	2,538,725
June	209,225	208,565	178,076	1,349,026
July	206,311	191,116	796,769	981,261
August	236,614	202,422	4,041,155	5,322,888
September	264,472	260,332	6,100,849	3,128,619
October	279,502	271,642	4,090,843	3,789,463
November	281,319	283,046	4,197,910	1,754,953
December	432,990	433,937	6,861,453	1,228,811
Totals	2,947,005	2,736,211	28,087,147	26,669,466

FLOUR AND WHEAT.

Receipts of these Products in Chicago by crops since 1860, and the equivalent of both in wheat.

	From Aug. 1 to Dec. 31, 1890	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	From Jan. 1 to July 31, 1891	Flour. Brls.	Wheat. Bu.	Equal to wheat. Bu.	Year har- vested.	Equal to bushels wheat from the crop.
1861	417,266	13,944,051	12,066,354	13,944,051	From Jan. 1 to July 31, 1861	686,286	5,820,345	8,908,682	1860	29,852,683
1862	792,498	14,933,148	11,304,637	14,933,148	"	819,310	7,816,892	10,085,737	1861	27,018,885
1863	831,072	17,111,138	7,311,314	17,111,138	"	703,340	7,350,015	10,085,737	1862	21,826,763
1864	750,806	10,353,963	7,110,041	10,353,963	"	713,317	6,770,187	9,680,045	1863	20,334,682
1865	492,381	7,535,504	5,317,790	7,535,504	"	555,335	4,348,414	6,758,322	1864	14,231,626
1866	393,365	4,892,996	7,586,538	4,892,996	"	840,057	3,613,362	5,421,219	1865	13,007,737
1867	1,001,088	8,067,786	13,172,682	8,067,786	"	440,130	3,037,087	5,385,672	1866	18,338,354
1868	975,871	11,273,162	15,066,581	11,273,162	"	990,435	3,511,039	7,908,357	1867	23,665,238
1869	1,291,978	11,245,385	16,664,296	11,245,385	"	1,403,615	7,610,926	13,927,194	1868	30,581,490
1870	815,297	9,265,834	12,964,266	9,265,834	"	728,816	7,185,365	11,972,209	1869	24,906,475
1871	683,361	9,153,615	13,829,366	9,153,615	"	800,380	7,353,706	8,565,713	1870	22,435,079
1872	731,484	10,190,435	13,482,113	10,190,435	"	1,383,372	7,358,150	6,136,091	1871	18,364,831
1873	1,105,004	18,928,412	23,900,935	18,928,412	"	1,690,375	16,210,067	13,308,824	1872	27,040,967
1874	976,304	13,554,355	17,947,923	13,554,355	"	1,627,843	12,290,732	13,816,734	1873	47,717,680
1875	1,098,040	11,990,638	16,940,818	11,990,638	"	1,655,534	8,355,710	19,082,025	1874	37,029,948
1876	1,301,663	8,218,348	14,156,838	8,218,348	"	1,298,742	11,324,302	7,711,336	1875	32,656,431
1877	1,404,400	12,243,498	18,129,275	12,243,498	"	1,766,972	11,354,021	19,335,676	1876	21,808,188
1878	1,263,560	18,129,275	23,815,430	18,129,275	"	1,839,621	13,575,041	21,853,335	1877	38,098,974
1879	1,530,357	20,531,068	27,417,584	20,531,068	"	1,461,085	9,002,765	15,517,648	1878	45,608,765
1880	1,754,304	14,528,842	22,433,210	14,528,842	"	2,845,021	7,478,756	20,281,330	1879	42,995,232
1881	1,970,218	7,346,254	16,212,215	7,346,254	"	2,065,884	6,779,388	16,076,066	1880	42,714,500
1882	2,112,028	16,229,008	23,697,023	16,229,008	"	2,413,386	5,225,812	16,086,359	1881	32,238,281
1883	1,881,929	15,138,343	23,697,023	15,138,343	"	2,869,222	5,132,784	18,044,283	1882	41,820,093
1884	2,091,608	21,264,803	30,677,039	21,264,803	"	3,004,006	11,216,368	27,434,365	1883	41,651,306
1885	1,781,706	7,693,319	15,711,296	7,693,319	"	1,905,388	4,308,424	12,963,670	1884	58,111,434
1886	2,255,117	12,373,319	23,434,316	12,373,319	"	3,501,991	16,311,740	22,648,356	1885	28,674,966
1887	3,371,553	10,538,990	25,710,979	10,538,990	"	3,971,347	4,777,295	22,648,356	1886	55,503,016
1888	2,162,261	8,690,774	18,390,949	8,690,774	"	1,906,425	4,206,795	13,100,707	1887	38,439,335
1889	2,434,110	14,555,851	25,509,346	14,555,851	"	2,906,137	4,889,763	15,467,380	1888	31,491,656
1890	2,051,921	9,359,007	18,592,653	9,359,007	"	2,153,965	10,782,302	20,454,336	1889	30,076,989
1891	2,390,654	32,148,756	42,771,699	32,148,756	"	3,323,375	11,280,314	26,235,052	1890	36,006,751
1892	2,596,068	38,954,242	50,636,548	38,954,242	"	2,735,427	20,603,427	32,913,119	1891	83,549,667
1893	1,928,997	14,751,404	23,431,891	14,751,404	"	2,377,875	7,144,792	17,845,270	1892	41,277,121
1894	1,845,307	18,521,110	26,824,962	18,521,110	"	1,558,037	3,373,782	10,388,649	1893	37,213,641
1895	1,446,823	17,262,860	23,773,564	17,262,860	"	1,346,414	6,410,628	12,403,491	1894	36,243,665
1896	1,185,581	16,111,070	21,446,145	16,111,070	"	1,432,168	2,794,357	9,231,423	1895	30,685,508
1897					"				1896	

NOTE.—The receipts of flour and wheat from Aug. 1 to Dec. 31, 1897, are as follows: Flour, brls., 1,514,897; wheat, bu., 25,292,210; total, equal to wheat, bu., 32,109,247.

FLOUR VALUES.

Range of prices (per barrel) during each week in 1897.

		Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents.	Minn. bkrs good to choice, in 140-lb. jute sacks.	Minn. hard wheat straights, in 140-lb. jute sacks	Low grade.	Good to choice rye.
January	2	\$4 50@4 75	\$4 20@4 60	\$4 15@4 50	\$3 25@3 50	\$3 90@4 00	\$1 35@2 20	\$2 50@2 80
	9	4 50@4 75	4 20@4 60	4 15@4 50	3 25@3 50	3 75@3 90	1 35@2 20	2 60@2 80
	16	4 25@4 60	4 00@4 50	4 05@4 40	3 25@3 50	3 65@3 80	1 35@2 00	2 60@2 80
	23	4 25@4 60	4 00@4 50	4 05@4 40	3 25@3 50	3 65@3 80	1 35@2 00	2 60@2 80
	30	4 50@4 80	4 10@4 50	4 05@4 30	3 15@3 40	3 50@3 70	1 35@1 85	2 40@2 60
February	6	4 35@4 60	4 10@4 30	4 00@4 30	3 15@3 40	3 50@3 70	1 35@1 85	2 30@2 40
	13	4 35@4 60	4 10@4 30	4 00@4 30	3 15@3 40	3 50@3 70	1 35@1 85	2 30@2 40
	20	4 30@4 50	4 00@4 20	4 00@4 30	3 15@3 40	3 50@3 70	1 35@1 85	2 25@2 30
	27	4 30@4 50	4 00@4 20	4 00@4 15	3 15@3 40	3 50@3 70	1 10@1 85	2 25@2 30
March	6	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 40	3 50@3 70	1 10@1 85	2 20@2 25
	13	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 40	3 50@3 70	1 10@1 85	2 20@2 25
	20	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 30	3 50@3 70	1 10@1 85	2 20@2 25
	27	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 30	3 50@3 70	1 10@1 85	2 20@2 25
April	3	4 30@4 50	4 00@4 20	4 00@4 10	3 15@3 30	3 50@3 70	1 10@1 85	2 20@2 25
	10	4 30@4 50	4 00@4 10	4 00@4 10	2 90@3 10	3 40@3 60	1 10@1 85	2 20@2 25
	17	4 30@4 50	4 00@4 10	3 70@3 90	2 75@2 90	3 40@3 50	1 10@1 85	2 20@2 25
	24	4 30@4 50	4 10@2 25	3 90@4 20	3 00@3 25	3 75@3 90	1 10@1 75	2 20@2 25
May	1	4 40@4 60	4 30@4 40	3 90@4 20	3 00@3 25	3 75@3 90	1 10@1 75	2 20@2 25
	8	4 40@4 60	4 30@4 40	3 90@4 20	3 00@3 25	3 75@3 90	1 10@1 75	2 20@2 25
	15	4 60@4 70	4 40@4 60	4 00@4 30	3 00@3 25	3 75@3 90	1 10@1 90	2 30@2 40
	22	4 60@4 70	4 40@4 60	4 00@4 20	3 00@3 25	3 65@3 75	1 10@1 90	2 30@2 40
	29	4 60@4 70	4 40@4 60	4 00@4 20	3 00@3 10	3 65@3 75	1 10@1 90	2 30@2 40
June	5	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 50@3 65	1 10@1 70	2 15@2 30
	12	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
	19	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
	26	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
July	3	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
	10	4 20@4 40	4 00@4 10	3 70@4 00	2 90@3 00	3 60@3 70	1 10@1 80	2 10@2 20
	17	4 00@4 40	3 75@4 10	3 80@4 10	2 90@3 00	3 60@3 70	1 10@1 75	2 10@2 30
	24	4 00@4 40	3 75@4 10	3 80@4 10	2 90@3 00	3 60@3 70	1 10@1 75	2 10@2 30
	31	4 00@4 25	3 75@4 00	3 90@4 20	3 00@3 10	3 70@3 80	1 10@1 80	2 30@2 40
August	7	4 00@4 40	3 80@4 00	4 00@4 40	3 10@3 25	3 80@4 00	1 10@1 80	2 40@2 50
	14	4 40@4 60	4 10@4 20	4 30@4 75	3 35@3 70	4 00@4 10	1 10@2 00	2 50@2 60
	21	4 80@5 00	4 60@4 80	4 60@5 00	3 70@3 80	4 40@4 60	1 40@2 25	2 60@2 70
	28	5 00@5 30	4 10@5 00	5 20@5 60	4 25@4 40	5 00@5 20	1 50@2 75	2 50@2 60
September	4	5 00@5 20	4 70@4 90	5 10@5 50	4 10@4 25	4 90@5 00	1 50@2 30	3 30@3 50
	11	5 00@5 20	4 70@4 90	5 20@5 60	4 15@4 30	4 90@5 10	1 50@2 30	3 30@3 50
	18	5 00@5 10	4 70@4 85	5 10@5 40	4 10@4 20	4 80@4 90	1 50@2 20	3 20@3 40
	25	5 00@5 10	4 70@4 85	5 00@5 30	4 10@4 20	4 70@4 80	1 50@2 20	3 00@3 20
October	2	4 70@5 00	4 60@4 70	4 80@5 00	3 90@4 00	4 50@4 60	1 50@2 20	2 80@3 00
	9	5 00@5 10	4 70@4 80	4 80@5 10	3 80@3 90	4 60@4 70	1 50@2 20	2 95@3 00
	16	4 90@5 00	4 60@4 70	4 80@5 00	3 80@3 90	4 50@4 60	1 50@2 20	2 90@3 10
	23	4 80@5 00	4 60@4 70	4 60@4 90	3 80@3 90	4 50@4 60	1 50@2 10	2 80@3 00
	30	4 90@5 10	4 60@4 80	4 80@5 10	3 90@4 00	4 60@4 70	1 50@2 10	2 90@3 10
November	6	4 80@5 00	4 40@4 60	4 70@5 00	3 70@3 80	4 50@4 60	1 50@2 10	2 90@3 10
	13	4 80@5 00	4 40@4 60	4 70@5 00	3 70@3 80	4 50@4 60	1 50@2 10	2 90@3 10
	20	4 80@5 00	4 30@4 60	4 30@5 00	3 70@3 80	4 50@4 60	1 40@2 10	2 90@3 10
	27	4 70@4 90	4 20@4 40	4 40@4 90	3 70@3 80	4 40@4 50	1 40@2 10	2 80@3 00
December	4	4 70@4 90	4 20@4 40	4 40@4 90	3 70@3 80	4 40@4 50	1 40@2 10	2 80@3 00
	11	4 70@4 80	4 20@4 40	4 40@4 80	3 70@3 80	4 40@4 50	1 40@2 10	2 70@2 90
	18	4 70@4 80	4 20@4 40	4 40@4 80	3 70@3 80	4 20@4 40	1 40@2 10	2 70@2 90
	25	4 70@4 80	4 20@4 40	4 40@4 80	3 70@3 80	4 20@4 40	1 40@2 10	2 70@2 90

PRICES OF WHEAT IN STORE.

Range of prices for this cereal during each week in 1897.

		No. 2 red winter.	No. 3 red winter.	No. 3 hard.	No. 2 spring.	No. 3 spring.
January	1	89¾ @ 93½	.....	.....	.....	73 @ 77
	8	.....	.....	.....	82¾ @ 84	73 @ 78
	15	.....	85½ @ 85½	.....	76½ @ 80½	74 @ 77
	22	.....	.....	75	77½ @ 79½	70 @ 78
	29	88 @ 90¼	.....	.....	76½ @ 79¼	71 @ 77
February	5	.....	76½ @ 78½	.....	71½ @ 76½	67 @ 74½
	12	.....	.....	.....	74½ @ 76½	72 @ 76
	19	84¾ @ 85½	77½ @ 79½	.....	72¾ @ 75½	70 @ 74
	26	.....	76¾ @ 79½	.....	72¾ @ 76½	73 @ 74
March	5	85½ @ 86½	.....	.....	73½ @ 74¾	73 @ 74½
	12	.....	.....	.....	.....	69 @ 73½
	19	.....	.....	.....	73¼ @ 74½	71½ @ 72
	26	.....	76½ @ 78½	.....	72¾ @ 75¼	71 @ 72
April	2	89¾ @ 90	77½ @ 78½	.....	69½ @ 72¾	68 @ 72
	9	.....	.....	.....	65 @ 71¾	..... 65
	16	.....	.....	.....	66¼ @ 70¼	.....
	23	90 @ 92	.....	.....	72¾ @ 76½	.....
	30	.....	.....	.....	70¾ @ 74½	70
May	7	.....	.....	.....	69½ @ 70½	70
	14	.....	.....	.....	.....	.....
	21	.....	.....	.....	72¾ @ 73½	.....
	28	.....	.....	.....	.....	70
June	4	.....	.....	.....	.....	.....
	11	.....	.....	.....	69½ @ 71¾	63
	18	.....	.....	.....	68½ @ 71	.....
	25	.....	.....	.....	68½ @ 69½	.....
July	2	.....	.....	.....	68½ @ 69½	.....
	9	.....	.....	.....	.....	.....
	16	69½ @ 75¼	65½ @ 71½	.....	69½ @ 72	66
	23	72 @ 78½	70 @ 75	69 @ 71	75½ @ 77¼	.....
	30	75¼ @ 78¼	72½ @ 76	71 @ 75	75 @ 78½	72
August	6	76 @ 80½	73 @ 79½	74 @ 77½	75¼ @ 79¼	73½ @ 75½
	13	79¼ @ 88	76 @ 85	76 @ 83½	76 @ 84½	72½ @ 83
	20	83½ @ 94	84½ @ 93	82½ @ 86	84 @ 96½	78 @ 93
	27	95½ @ 1 02	90 @ 99	88 @ 97	91 @ 1 07	85 @ 99½
September	3	94½ @ 96½	86 @ 95	84 @ 92	88½ @ 1 01¼	84 @ 94
	10	95 @ 1 00	90 @ 99	89½ @ 93	95 @ 1 00	90 @ 99
	17	92¼ @ 96½	90 @ 95½	87 @ 93¼	92½ @ 98½	88 @ 97½
	24	92½ @ 94½	.....	87 @ 90	91 @ 93¼	85 @ 92
October	1	.....	88 @ 92	83 @ 86¾	86½ @ 91¾	80 @ 89½
	8	.....	.....	82 @ 85½	82 @ 87¼	78 @ 86
	15	94	91 @ 91½	81½ @ 84½	82½ @ 88	78 @ 90
	22	.....	89	81 @ 85½	83½ @ 87	77½ @ 87
	29	96	.....	86 @ 89½	87 @ 90½	80 @ 91
November	5	96 @ 98	91 @ 93½	84 @ 86	88½ @ 90½	81 @ 93
	12	.....	89	84½	86¼ @ 88¼	81 @ 93
	19	.....	.....	.....	88½ @ 90½	82 @ 92½
	26	96½	.....	.....	89½ @ 90	79 @ 94
December	3	95 @ 96¾	.....	84 @ 87	.....	83 @ 94
	10	95½ @ 97½	95	86	88	82½ @ 92
	17	97½ @ 1 03	.....	86	87¾ @ 90	87 @ 96
	24	98¾ @ 1 01	96	.....	89¾ @ 93	83 @ 96
	31	93 @ 98½	88 @ 93	81 @ 82	88¾ @ 90½	83 @ 92

WHEAT VALUES.

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1897, inclusive.

	January.	February.	March.	April.	May.	June.
1879.....	\$ 81½ @ 87¼	\$ 85¼ @ 94	\$ 88½ @ 96½	\$ 83½ @ 91¼	\$ 90¾ @ 1 02¾	\$ 1 01½ @ 1 07
1880.....	1 14 @ 1 32¾	1 18¼ @ 1 25¾	1 12 @ 1 25½	1 05¼ @ 1 14½	1 12 @ 1 19	87 @ 1 02½
1881.....	95¼ @ 1 00	96¼ @ 1 09½	98½ @ 1 03¾	99½ @ 1 05½	1 01 @ 1 12½	1 06½ @ 1 14½
1882.....	1 25¼ @ 1 35½	1 16¼ @ 1 32½	1 22 @ 1 36	1 32 @ 1 42	1 23 @ 1 28½	1 25 @ 1 35½
1883.....	93¾ @ 1 04½	1 03½ @ 1 11¾	1 04 @ 1 09½	99 @ 1 12¼	1 07½ @ 1 14¼	98¼ @ 1 14
1884.....	88½ @ 95½	90¾ @ 96½	81½ @ 92½	75½ @ 94¾	85 @ 95	83¼ @ 90
1885.....	76 @ 81½	74¼ @ 79½	73½ @ 79½	77½ @ 91¾	85½ @ 90¾	84¼ @ 89½
1886.....	77 @ 84¾	78½ @ 81½	75¾ @ 81	72½ @ 80½	72¼ @ 79¾	70¾ @ 77½
1887.....	77½ @ 80¼	72½ @ 78½	71¼ @ 80¼	76½ @ 83¾	80½ @ 88¾	64½ @ 94¾
1888.....	75½ @ 78½	74½ @ 76½	71¼ @ 76¼	71 @ 81¾	80½ @ 89½	78½ @ 86¾
1889.....	92 @ 1 02½	93¼ @ 1 08¾	96¼ @ 1 04¾	79½ @ 98½	77¼ @ 86½	75½ @ 82
1890.....	74½ @ 78½	74¼ @ 76½	76¼ @ 80½	77½ @ 90	89¾ @ 1 00	84 @ 93¼
1891.....	87½ @ 96½	83½ @ 97½	94¼ @ 1 03½	1 02 @ 1 12¾	99¾ @ 1 08	92 @ 1 01½
1892.....	84½ @ 90½	84½ @ 91¾	77¼ @ 89½	76½ @ 85½	80 @ 85¾	78 @ 87¾
1893.....	72 @ 78¼	72 @ 75½	72¼ @ 79¾	70½ @ 88	68¼ @ 76¼	61½ @ 69
1894.....	59¼ @ 63	54½ @ 60½	55½ @ 59½	57½ @ 63¾	53 @ 59¼	53½ @ 60½
1895.....	48¾ @ 55	49 @ 51½	51¾ @ 55½	53½ @ 63½	60½ @ 81½	69 @ 81
1896.....	55¾ @ 68¾	62 @ 71¼	59½ @ 71	61¼ @ 71	57½ @ 67½	53½ @ 67
1897.....	73 @ 81	72½ @ 76½	71 @ 76	66½ @ 77½	68¾ @ 76	67 @ 73

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1897, inclusive.

	July.	August.	September.	October.	November.	December.
1879.....	\$ 88½ @ 1 04½	\$ 83¾ @ 88½	\$ 85 @ 1 06¼	\$ 1 04¼ @ 1 21½	\$ 1 10½ @ 1 21½	\$ 1 22 @ 1 33½
1880.....	86½ @ 96½	86¼ @ 90¼	87¼ @ 95½	92¾ @ 1 01½	1 01¼ @ 1 12½	93¾ @ 1 10½
1881.....	1 08¼ @ 1 22	1 19 @ 1 38	1 20½ @ 1 41	1 30 @ 1 43½	1 23½ @ 1 32	1 24¼ @ 1 30
1882.....	1 26 @ 1 36	97 @ 1 09	97½ @ 1 08	92¼ @ 97	91¾ @ 94½	90¼ @ 95
1883.....	96½ @ 1 03¼	1 00 @ 1 03¾	92 @ 99½	89½ @ 96½	92 @ 98½	94½ @ 99½
1884.....	79¼ @ 84½	76½ @ 83¾	73¼ @ 80	70½ @ 74½	71¼ @ 74½	69½ @ 76½
1885.....	85¼ @ 90½	78 @ 89	76¼ @ 86¾	84½ @ 91¼	83¾ @ 90½	83½ @ 89
1886.....	73 @ 79¼	74 @ 78½	72¼ @ 77	69¾ @ 74½	72½ @ 76½	75½ @ 79½
1887.....	67½ @ 71¾	66½ @ 69½	67½ @ 71½	69½ @ 72½	71½ @ 76½	75 @ 79½
1888.....	79½ @ 85½	81½ @ 94	90 @ 1 65	1 02½ @ 1 17½	1 02½ @ 1 15	97½ @ 1 06½
1889.....	76¾ @ 85	75¼ @ 79	75½ @ 83	77½ @ 82¼	78½ @ 81½	76¼ @ 80
1890.....	85 @ 94	89½ @ 1 07¾	95½ @ 1 04¾	96½ @ 1 03½	87¼ @ 1 01½	87½ @ 93½
1891.....	84¾ @ 94½	86¾ @ 1 13½	90¾ @ 1 00	92½ @ 99	91¼ @ 96¾	89½ @ 93½
1892.....	76 @ 80	74½ @ 80	71½ @ 74½	69¼ @ 74¾	69¼ @ 73	69½ @ 72½
1893.....	54½ @ 66¼	55½ @ 63¾	62½ @ 69¾	60¼ @ 66½	58¾ @ 63	59½ @ 64½
1894.....	50½ @ 58½	52 @ 55½	50½ @ 54½	50½ @ 52¼	51½ @ 55½	52¼ @ 57
1895.....	61½ @ 71½	59 @ 68¾	55½ @ 62¾	57¾ @ 61½	55¾ @ 58¼	54 @ 59½
1896.....	54¼ @ 62¼	53 @ 61½	55 @ 70	65½ @ 81¼	71 @ 94¾	74½ @ 93½
1897.....	68¼ @ 78¾	76 @ 1 00	85 @ 1 00	83 @ 97	86 @ 98½	86 @ 1 06

CORN AND OATS.

Receipts and shipments of these cereals during 1897, by routes.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake	7,300	85,250,760	1,700	50,192,982
Canal	1,759,020	34,551	122,913	.....
Chicago & Northwestern Railway	16,885,250	200,372	27,712,550	17,687
Illinois Central Railroad	14,560,260	25,350	17,928,600	123,200
Chicago, Rock Island & Pacific Railway	15,887,100	211,600	13,825,413	765,450
Chicago, Burlington & Quincy Railroad	28,949,250	4,950	17,114,200	15,200
Chicago & Alton Railroad	11,608,450	15,980	4,299,900	104,450
Chicago & Eastern Illinois Railroad	5,723,300	31,550	6,236,200	28,550
Chicago, Milwaukee & St. Paul Railway	6,124,450	197,000	16,910,100	79,200
Wabash Railroad	6,157,900	796,300	5,049,000	9,224,000
Chicago Great Western Railway	3,012,965	2,690	4,237,960	.....
Atchison, Topeka & Santa Fe Railroad	5,961,200	.....	4,051,600	.....
Wisconsin Central Lines	6,060	.....	69,345	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway .....	.....	1,032,150	.....	1,956,200
Chicago, Indianapolis & Louisville Railway	71,186	21,399	382,428	63,349
Michigan Central Railroad	2,333	2,029,855	.....	9,306,357
Lake Shore & Michigan Southern Railway	11,175	1,292,214	993	4,860,331
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	2,340,055	.....	5,517,033
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	16,844	1,301,889	101,216	3,540,565
Baltimore & Ohio Railroad .....	.....	392,339	.....	2,724,025
Chicago & Grand Trunk Railway	3,078	518,711	34,719	4,539,659
New York, Chicago & St. Louis Railroad	268	558,017	750	5,474,057
Chicago & Erie Railroad .....	.....	1,199,079	7,075	6,134,661
Totals	116,747,389	97,456,807	118,086,662	104,666,956

CORN AND OATS.

Receipts and shipments of these cereals during 1897, by months.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January	4,210,268	1,139,571	6,512,202	4,414,685
February	6,348,305	2,780,029	9,398,883	4,977,932
March	4,151,117	2,368,110	6,627,383	5,741,174
April	2,708,127	5,719,359	5,200,661	7,405,741
May	4,814,434	5,762,214	8,357,487	9,059,842
June	13,480,156	9,549,820	10,972,728	9,546,289
July	10,762,261	13,145,049	9,149,650	8,145,299
August	21,738,099	14,297,707	17,497,429	12,261,875
September	22,151,060	17,387,052	12,348,438	11,113,589
October	11,826,473	10,274,978	10,760,183	12,313,850
November	7,164,946	10,016,416	9,938,395	9,482,039
December	7,692,140	5,016,502	11,323,232	10,294,641
Totals	116,771,389	97,456,807	118,086,662	104,666,956

PRICES OF CORN AND OATS IN STORE.

Range of prices for these cereals during each week in 1897.

		No. 2 corn.	No. 3 corn.	No. 2 yellow corn.	No. 2 oats.
January	1	22½@23¼	19½@20½	22½@23¼	16¾@17½
	8	22¾@23½	20 @20½	22½@23½	16¼@16¾
	15	22¾@23¼	19½@20½	22½@23	15¾@17
	22	22 @22¾	20 @20½	22 @23	16 @17
	29	21¾@22¾	19¾@20½	21¾@22¾	16 @16½
February	5	22¼@22¾	19¾@20½	22¼@22¾	16 @16½
	12	21¾@22¾	18¾@20¼	21¾@22¾	15¾@16½
	19	21¾@22¾	18¾@19¼	21¾@22¾	15½@16¼
	26	22¼@23¼	19¾@21¼	22½@23¼	16 @16¾
March	5	22½@23½	19¾@21	22½@23¼	16 @17
	12	23¼@23¾	19½@21	23½@23¾	16 @16¾
	19	23¾@24¼	20½@22¼	23¾@24¼	16¼@17
	26	23¾@24¼	22 @23	23¾@24¼	16½
April	2	24 @25	23¼	24¼@25	17½
	9	23¼@24½	22 @23	23¼@24½	17¼@17½
	16	23¾@24½	22 @23½	23¾@24½	16¾
	23	23¾@25	22½@23¾	24¼@25¼	17¼@18
	30	24½@25¼	23 @24	24¼@25¾	17¾@18¼
May	7	24 @24¾	22¾@23½	24¼@24¾	17¼
	14	24 @25½	23 @24½	24¼@25½	17¼
	21	24¼@25	23 @24½	24¼@25½	18½
	28	23½@24¾	22¼@24	23½@25	17½@18
June	4	23 @24½	22 @23½	23¼@24¾	17½@18¼
	11	23¾@25½	22½@24	23¾@25½	17¾@18¼
	18	24½@25½	23¾@24½	24½@25¾	18¼@18¾
	25	24¾@25¾	23¾@24½	24½@25½	18¼@18½
July	2	24¾@25¾	23¾@24½	24¾@25½	17¼@18½
	9	25¼@26¾	24½@25¾	25¾@26¾	17¼@18
	16	25½@26	24½@25¾	25½@26¼	17½@18½
	23	25¾@26¾	25 @25¾	26 @26¾	17¼@18
	30	26¼@28¼	25¾@27	26¾@28½	17 @18
August	6	26¼@29½	25½@27¾	26¼@29½	17½@18
	13	26½@28¾	25 @27¼	26½@28¼	16¼@17¾
	20	27¾@30	27 @28¾	27¾@29¾	17½@18¾
	27	28¼@32¾	27¼@31½	28¾@32¾	18¾@20¾
September	3	29¼@32	28¼@30¾	29¼@31¾	18¾@19¾
	10	30¾@31¾	29¾@30¾	30¾@31¾	19 @20¼
	17	28¾@30¾	28¼@30	29¼@30¾	19¾@20¾
	24	27¾@30¼	27 @29½	27¾@29¾	19¼@20¼
October	1	27¼@29¾	26¼@27¾	27¼@29	18¾@20
	8	27½@29	26¾@27¾	27½@29	18½@19¼
	15	25 @28¼	24¼@27¼	25 @28	17¾@19
	22	24 @25¾	23¼@24½	24 @25¾	17¾@18½
	29	24¼@26¾	23½@26	24¼@26¾	17¾@19¾
November	5	25¾@27	25 @26½	25¾@26¾	19¼@20¼
	12	25¾@27½	25¼@26½	26 @27½	20 @20¾
	19	26¼@27¾	25¾@27	26¾@27¾	20½@22¼
	26	26¼@27	25½@26¾	26¼@27½	20¾@21½
December	3	25 @27	25¼@26½	25½@27	21 @21¼
	10	25½@26½	24¼@25¾	25½@26¾	21¼@23
	17	25¼@26¾	25 @26	25¾@26½	22¼@22¾
	24	26¼@27¼	26 @26½	26¾	22½@23
	31	26¾@27½	27 @27¾	26¼@27	22¾@23¾

CORN VALUES.

The following table exhibits the highest and lowest prices for No. 2 corn (cash) at Chicago during each month from 1873 to 1897, inclusive:

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1873.....	30 @31½	30½ @31½	31 @33½	30½ @38½	37 @42¾	27 @37	32¾ @33½	37½ @41½	32½ @43½	34 @39¾	32½ @47	44½ @54½
1874.....	49 @61¾	52 @58½	53½ @61¾	59½ @65½	55 @65¾	56 @62¾	58½ @80	62½ @68	66½ @86	69 @80¾	71½ @85½	71¾ @85
1875.....	64 @70	61¾ @65½	63½ @69½	68 @76½	60 @70¾	62¾ @71	67 @76½	64½ @73¾	51¾ @62	51½ @59¾	49 @58½	45½ @53½
1876.....	40½ @45	38½ @43	41¾ @47½	45 @48¾	44½ @49	43½ @47¾	42¾ @48	41¾ @47	43 @47½	42 @45¾	41¾ @46	43½ @46½
1877.....	38½ @45½	38 @43½	37½ @41¾	38½ @58½	43½ @57½	43½ @47¾	46½ @50½	41 @48¾	41½ @40¾	43½ @45	43½ @45	41¾ @45½
1878.....	29½ @31½	30½ @42¾	31½ @43½	37 @42½	34½ @41¾	33½ @37½	35½ @40½	36½ @38¾	34½ @37½	33½ @35	30¾ @31	29½ @31½
1879.....	38½ @40¾	30½ @38¾	31½ @33½	30½ @41	33½ @36¾	33½ @36¾	34½ @37¾	31½ @34½	32½ @37½	33½ @35	39 @42½	39½ @43½
1880.....	36 @37	35 @37½	37½ @39½	38½ @44	41½ @45	41½ @48	45 @50½	35½ @41½	33½ @41	38½ @40¾	39½ @44½	35½ @42½
1881.....	60½ @62¾	54 @60¾	57½ @66¾	66½ @77½	68½ @77½	68½ @75½	74½ @82½	48½ @64½	60½ @73½	59 @72¾	64 @72	58½ @63½
1882.....	49½ @61	54½ @59½	50½ @58¾	47½ @55¾	52¾ @56½	50½ @57½	47½ @53	71½ @79½	57½ @74	46 @49¾	46½ @57	48½ @59½
1883.....	51 @57¾	52 @55	49½ @54	44½ @56	52½ @57	51½ @56½	49½ @47¾	50½ @55¾	51¾ @87	41½ @59¾	35½ @67	54 @63
1884.....	34½ @40	36 @38½	37 @41½	40½ @49	44½ @49	44½ @48¾	45½ @47¾	43 @47½	40¾ @45½	40 @44½	40 @46½	36 @42¾
1885.....	36 @37½	36 @38½	36½ @38¾	32½ @37¾	34½ @36¾	34½ @38¾	34½ @45	38½ @42½	36½ @41¾	33½ @38½	35 @37½	35½ @38
1886.....	35½ @37½	33½ @36½	33½ @37¾	34½ @38¾	37 @38	37½ @39	38½ @42½	40¾ @43½	40¾ @41¾	40½ @42½	40½ @47½	46½ @51½
1887.....	47½ @50	45½ @48½	45½ @49¾	47½ @56	54 @60¾	46½ @55¾	45½ @50½	43½ @47¾	40¾ @46½	39¾ @47½	35 @47	38½ @35½
1888.....	33 @35½	33½ @35½	33½ @35½	33½ @35¾	33½ @35¾	33½ @35¾	34½ @37½	32½ @36¾	30½ @34½	30½ @33½	31¾ @40	29½ @35
1889.....	28½ @29½	27½ @29	28 @29¾	29½ @32¾	32¾ @35	33½ @34½	33½ @46½	45½ @50½	44½ @50½	47½ @53¾	49 @53	47¾ @53
1890.....	47½ @50	50½ @54½	54 @70	65½ @75½	55 @69½	54½ @62	57 @66	58½ @67½	48½ @68½	52 @58½	53 @74	39½ @59
1891.....	37½ @42	36½ @42	38½ @42	38½ @42¾	40½ @41	45 @46½	49½ @52	49½ @54½	43½ @48¾	40½ @44½	40½ @42½	39½ @42½
1892.....	39½ @41¾	39½ @41¾	39½ @41¾	39½ @42	39½ @41¾	37½ @42	35½ @41½	36½ @40	37½ @42½	37½ @40¾	35 @39½	34½ @36½
1893.....	34½ @35¾	33½ @35¾	34½ @36¾	36½ @38¾	36½ @38¾	37½ @42½	40½ @45½	47½ @50½	47½ @48¾	48 @53¾	47½ @51½	41½ @47¾
1894.....	40½ @46	40½ @43½	42½ @45¾	44½ @48	46½ @54¾	47½ @52¾	41½ @47¾	35½ @43½	30¾ @36	28 @32	26½ @29½	24½ @24¾
1895.....	25½ @28½	28 @29¼	28 @29¼	28½ @30¾	27½ @29½	29½ @28½	24½ @27	20½ @22½	19½ @22½	22½ @23½	22½ @25½	22½ @23½
1896.....	21½ @23½	21¾ @23½	22¾ @24¾	23½ @25¾	23 @25½	23½ @25½	24½ @28½	26½ @32½	27½ @32	24 @29	25½ @27½	25 @27½
1897.....	21½ @23½	21¾ @23½	22¾ @24¾	23½ @25¾	23 @25½	23½ @25½	24½ @28½	26½ @32½	27½ @32	24 @29	25½ @27½	25 @27½

OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 oats (cash) at Chicago during each month from 1879 to 1897, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1879.....	19% @ 20 ¹ / ₂	20% @ 23 ¹ / ₂	21% @ 24 ³ / ₂	21 @ 24 ³ / ₂	24% @ 31	29% @ 35 ³ / ₂	25 @ 30 ¹ / ₂	21% @ 24 ¹ / ₂	21% @ 26 ¹ / ₂	25% @ 32 ¹ / ₂	31% @ 33 ³ / ₂	33 @ 36 ³ / ₂
1880.....	32 @ 35 ¹ / ₂	30% @ 32 ¹ / ₂	26 @ 31 ³ / ₂	25 @ 29 ³ / ₂	29% @ 34 ¹ / ₂	23 @ 32 ³ / ₂	25% @ 29 ¹ / ₂	22% @ 27 ¹ / ₂	27% @ 35	28% @ 33 ¹ / ₂	27 @ 33 ¹ / ₂	29% @ 33 ¹ / ₂
1881.....	30 @ 31 ¹ / ₂	29 @ 32	28% @ 30 ³ / ₂	30% @ 44	30% @ 39 ¹ / ₂	35% @ 39 ¹ / ₂	37 @ 44 ¹ / ₂	30% @ 30 ³ / ₂	36 @ 40 ¹ / ₂	41% @ 47 ³ / ₂	41% @ 46 ¹ / ₂	43% @ 47 ¹ / ₂
1882.....	42% @ 44 ¹ / ₂	39% @ 42 ³ / ₂	40% @ 43 ¹ / ₂	44 @ 51 ¹ / ₂	48 @ 54 ¹ / ₂	46% @ 54 ¹ / ₂	52 @ 62	30 @ 59	30% @ 36 ¹ / ₂	31% @ 36	33% @ 39	34% @ 42 ¹ / ₂
1883.....	35% @ 30 ¹ / ₂	37% @ 41 ¹ / ₂	39% @ 43 ¹ / ₂	37 @ 43	38% @ 42 ³ / ₂	32 @ 41 ¹ / ₂	27% @ 37	25% @ 29 ¹ / ₂	25 @ 38 ¹ / ₂	26% @ 28 ¹ / ₂	27% @ 31 ¹ / ₂	30 @ 36 ¹ / ₂
1884.....	31% @ 34 ¹ / ₂	31% @ 33 ¹ / ₂	28% @ 31	26% @ 34	31 @ 33 ¹ / ₂	30% @ 34 ¹ / ₂	28% @ 32 ¹ / ₂	24% @ 29	24% @ 29 ¹ / ₂	25% @ 28 ¹ / ₂	25% @ 29 ¹ / ₂	23% @ 25 ¹ / ₂
1885.....	25% @ 29	26% @ 29	26% @ 31	27% @ 30 ¹ / ₂	31% @ 36	32 @ 34 ¹ / ₂	26% @ 32 ¹ / ₂	24% @ 29	24% @ 29 ¹ / ₂	24% @ 26 ¹ / ₂	26% @ 32	27 @ 29 ¹ / ₂
1886.....	28 @ 36	28% @ 30 ¹ / ₂	29% @ 29	25% @ 30 ¹ / ₂	26% @ 29 ¹ / ₂	26% @ 28 ¹ / ₂	26% @ 32 ¹ / ₂	25% @ 27 ¹ / ₂	24% @ 25 ¹ / ₂	25% @ 25 ¹ / ₂	25% @ 27 ¹ / ₂	25% @ 27 ¹ / ₂
1887.....	25% @ 26 ³ / ₂	23% @ 25 ¹ / ₂	23% @ 24 ³ / ₂	23% @ 27 ¹ / ₂	25% @ 27 ¹ / ₂	24% @ 26	24 @ 27	24% @ 25 ¹ / ₂	23% @ 25 ¹ / ₂	25 @ 26 ¹ / ₂	25% @ 26 ¹ / ₂	28% @ 30 ¹ / ₂
1888.....	30% @ 32	28 @ 29	28 @ 29 ¹ / ₂	27% @ 32 ¹ / ₂	32% @ 38	29% @ 34 ¹ / ₂	28 @ 33 ³ / ₂	23% @ 29 ¹ / ₂	23% @ 29 ¹ / ₂	25 @ 26 ¹ / ₂	24% @ 27 ¹ / ₂	25 @ 26 ¹ / ₂
1889.....	24% @ 25 ¹ / ₂	24% @ 25 ¹ / ₂	24 @ 25	21% @ 25 ¹ / ₂	21% @ 23 ³ / ₂	22% @ 23	22 @ 23	19 @ 21	19 @ 19 ¹ / ₂	17% @ 19 ¹ / ₂	18% @ 21	20 @ 21
1890.....	20% @ 21 ¹ / ₂	19% @ 21	20 @ 21 ³ / ₂	22 @ 24 ¹ / ₂	24% @ 30	26% @ 29	27% @ 34 ¹ / ₂	33% @ 40 ¹ / ₂	44% @ 51	38% @ 44 ¹ / ₂	40% @ 45 ³ / ₂	41 @ 43 ¹ / ₂
1891.....	41% @ 44	43% @ 46 ³ / ₂	40% @ 54	52% @ 50 ¹ / ₂	45% @ 54	32% @ 45 ³ / ₂	27% @ 34 ¹ / ₂	27% @ 31 ¹ / ₂	26% @ 30 ¹ / ₂	26% @ 30 ¹ / ₂	30 @ 31 ¹ / ₂	31% @ 33 ¹ / ₂
1892.....	28 @ 30 ¹ / ₂	28% @ 29 ¹ / ₂	29% @ 29 ¹ / ₂	28 @ 29 ¹ / ₂	28% @ 33 ¹ / ₂	28% @ 34 ¹ / ₂	30% @ 34	30% @ 34 ¹ / ₂	31% @ 34 ¹ / ₂	28% @ 31 ¹ / ₂	29% @ 31 ¹ / ₂	29% @ 31 ¹ / ₂
1893.....	30 @ 32	29% @ 31 ³ / ₂	28% @ 31	29 @ 29 ¹ / ₂	29 @ 30 ¹ / ₂	27% @ 30 ¹ / ₂	30% @ 30 ¹ / ₂	22 @ 25	27% @ 30 ¹ / ₂	26 @ 28 ¹ / ₂	27% @ 29 ¹ / ₂	27% @ 28 ¹ / ₂
1894.....	26 @ 28 ³ / ₂	27% @ 29 ¹ / ₂	25% @ 31	30% @ 33 ¹ / ₂	32% @ 36	34 @ 30	29 @ 40 ¹ / ₂	23% @ 32 ³ / ₂	27% @ 32 ³ / ₂	27% @ 30 ¹ / ₂	28 @ 29	28% @ 29 ¹ / ₂
1895.....	27% @ 28 ³ / ₂	26% @ 28 ¹ / ₂	28% @ 29 ¹ / ₂	27% @ 29 ¹ / ₂	27% @ 30 ¹ / ₂	25% @ 31 ¹ / ₂	22% @ 25 ¹ / ₂	18% @ 18 ³ / ₂	18 @ 20	17% @ 18 ³ / ₂	17% @ 18 ³ / ₂	16% @ 17 ¹ / ₂
1896.....	17 @ 19 ¹ / ₂	19% @ 20 ¹ / ₂	18% @ 20 ¹ / ₂	18% @ 20	18 @ 19 ¹ / ₂	15% @ 18 ¹ / ₂	15 @ 18 ¹ / ₂	13% @ 18 ¹ / ₂	14% @ 17 ¹ / ₂	17% @ 19 ¹ / ₂	17% @ 19 ¹ / ₂	16% @ 18 ³ / ₂
1897.....	15% @ 17	15% @ 16 ³ / ₂	16 @ 17	16 @ 18 ¹ / ₂	16% @ 18 ¹ / ₂	17% @ 18 ³ / ₂	17 @ 18 ³ / ₂	16% @ 20 ¹ / ₂	18% @ 20 ¹ / ₂	17% @ 19 ¹ / ₂	19% @ 22 ¹ / ₂	21 @ 23 ¹ / ₂

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

	1891.	1892.	1893.	1894.	1895.	1896.	1897.
January	1 3 60@5 00	3 65@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 25	4 15@4 50
February	16 3 60@4 80	3 65@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 25	4 20@4 50
March	1 3 60@4 80	3 60@4 75	3 00@4 10	2 80@3 75	3 00@3 50	3 10@3 35	4 05@4 30
April	16 3 60@4 90	3 50@4 50	3 00@4 10	2 60@3 30	3 00@3 50	3 10@3 40	4 00@4 30
May	1 3 60@4 90	3 50@4 75	3 10@4 20	2 60@3 60	3 10@3 50	3 10@3 40	4 00@4 15
June	16 3 60@5 10	3 30@4 60	2 90@4 10	2 60@3 60	3 10@3 50	3 10@3 40	4 00@4 10
July	1 3 60@5 10	3 10@4 40	2 90@4 10	2 60@3 60	3 10@3 50	3 10@3 50	4 00@4 10
August	16 4 10@5 50	3 10@4 40	2 90@4 00	2 60@3 50	3 10@3 50	3 25@3 70	3 70@3 90
September	1 4 30@5 75	3 10@4 40	3 00@4 10	2 60@3 50	3 20@3 75	3 30@3 70	3 90@4 20
October	16 4 10@5 50	3 10@4 50	3 25@4 25	2 60@3 50	3 30@3 85	3 30@3 65	4 00@4 30
November	1 4 10@5 75	3 10@4 60	3 25@4 25	2 60@3 50	3 90@4 35	3 35@3 75	3 70@4 00
December	16 4 00@5 40	3 10@4 50	2 90@4 00	2 70@3 60	4 00@4 35	3 35@3 75	3 70@4 00
January	1 3 80@5 10	3 10@4 50	2 90@4 00	2 70@3 60	3 90@4 25	3 50@3 75	3 70@4 00
February	16 3 80@5 10	2 90@4 50	3 00@4 00	2 70@3 60	3 75@4 25	3 55@3 75	3 80@4 10
March	1 3 80@5 10	2 90@4 50	3 00@4 00	2 70@3 60	3 75@4 25	3 55@3 75	3 90@4 20
April	16 3 80@5 25	2 90@4 50	3 00@4 00	2 70@3 60	3 40@4 00	3 25@3 55	4 30@4 75
May	1 4 00@5 50	2 90@4 50	3 00@4 00	2 90@3 60	3 25@3 75	3 20@3 45	5 10@5 50
June	16 3 90@5 10	2 90@4 40	3 00@4 00	2 90@3 60	3 25@3 75	3 20@3 45	5 20@5 60
July	1 3 90@5 10	2 90@4 30	3 00@4 00	2 90@3 60	3 15@3 50	3 75@4 00	4 80@5 00
August	16 3 90@5 10	2 75@4 30	3 00@4 00	2 75@3 50	3 15@3 50	3 85@4 15	4 80@5 00
September	1 3 90@5 00	2 75@4 30	2 80@3 90	2 75@3 50	3 15@3 50	4 00@4 25	4 80@5 10
October	16 3 90@5 00	2 60@4 15	2 80@3 80	2 75@3 50	3 10@3 25	4 25@4 90	4 70@5 00
November	1 3 90@5 00	2 20@4 10	2 80@3 60	2 75@3 60	3 10@3 25	4 25@4 90	4 40@4 90
December	16 3 70@5 00	2 25@4 10	2 80@3 70	2 80@3 60	3 10@3 15	4 30@4 60	4 40@4 80

SPRING WHEAT, PER BUSHEL.

	1891. No. 2 spring.	1892. No. 2 spring.	1893. No. 2 spring.	1894. No. 2 spring.	1895. No. 2 spring.	1896. No. 2 spring.	1897. No. 2 spring.
Jan...	1 88½@ 89¾	88½@90	72¼@72½	59½@60½	57 @59½	.... 57	.... 81
Feb...	16 88¾@ 89½	85½@86¼	77 @78	60½@60¾	57½@60	.... 58½	77½@78½
Mar...	1 93¼@ 96	85¾@87	73½@74½	60¼@60½	51½@53½	.... 65	72½@73
Apr...	16 94 @ 94¾	88¼@89¾	73¾@74¾	54 @55¼	52¾@56¾	64 @64½	.... 74
May...	1 95¾@ 95¾	87 @87¾	72¾@73	57½@58¾	54½@58¾	.... 66½	74 @75
June...	16 98¼@ 99½	83¼@84¾	73 @74½	56 @56½	56¾@62¼	.... 61½	.... 74
July...	1 1 02¾@1 04	76¾@79	74 @76¾	58½@59½	58¾@61¼	62½@63	70¼@71
Aug...	16 1 05 @1 07½	79¾@81¾	76 @77¾	58¾@60	60¼@63½	.... 65½	69 @70
Sept...	1 1 06 @1 07½	80 @81¼	71 @72	57½@59¼	66½@68½	.... 61¾	71½@72½
Oct...	16 1 06 @1 06¾	80¾@81¾	72¼@73½	54½@55	69½@72	.... 61½	73¾@74¾
Nov...	1 1 09¾@1 01	83 @83¾	66¾@69	55¼@57½	78¾@82½	.... 57	67 @68
Dec...	16 96 @ 97¼	78½@79½	65¾@66¾	57¾@60¼	74¾@79½	.... 57½	69½@70½
Jan...	1 92 @ 96¼	77¾@78¼	62 @64¾	57¾@60½	89¾@74	55 @55¼	68¼@69¼
Feb...	16 95 @ 87	77¾@78¾	65¾@65¾	56¾@58¾	65¾@70½	54¾@54½	72¼@74
Mar...	1 87 @ 87¾	79 @80	55½@58¼	51½@54	67¾@71½	.... 59	76 @76½
Apr...	16 1 01½@1 07½	.... 77½	60¾@62½	53¼@55½	65¾@67	.... 54¾	86 @87
May...	1 99 @ 99¾	73 @73¾	62¾@63¾	53½@55¼	60 @61½	.... 56	89 @93¾
June...	16 93¾@ 94	72 @72½	68¾@69½	53 @54½	55½@58½	.... 58	93 @95
July...	1 94½@ 94¾	72½@72¾	66 @66¾	51½@54¼	59¾@61½	69 @69½	85 @88
Aug...	16 96 @ 96¾	73 @73¾	69¼@61¾	54½@55¾	60½@60¾	70½@71	86 @87
Sept...	1 93¾@ 94¼	70½@71	61¾@62½	55¾@57½	58¾@59	.... 72	.... 88
Oct...	16 93¾@ 93¾	71½@71¾	63¾@61¾	59 @60¼	56¾@57½	77½@78	88 @89
Nov...	1 90½@ 92	71¾@71¾	62¼@63	58¾@60½	56¾@57	81 @81½	90 @91
Dec...	16 89¾@ 90½	70½@71¼	61¼@62½	58¾@61	55¾@56¾	78 @78½	86 @88

WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

	1891. No. 2 corn.	1892. No. 2 corn.	1893. No. 2 corn.	1894. No. 2 corn.	1895. No. 2 corn.	1896. No. 2 corn.	1897. No. 2 corn.
January.....	1 48¼@49½	39 @39½	41 @41¼	34¼@34¾	44½@44¾	.... 25½	23 @23½
February.....	16 48 @49	.... 38¾	44 @44¼	34¼@34½	45¾@45½	26½@26¾	22¼@22¾
March.....	1 50¼@50½	.... 39	44 @44¾	35½@35¾	40¼@41	.... 28¾	22¼@22¾
April.....	16 50½@50¾	.... 40	42 @42¼	34¾@34½	42¼@42¾	.... 28¼	21¾@22
May.....	1 53¾	41½@41¾	39¾@40½	.... 34¾	43¾@43½	29½@29¼	22¾@23
June.....	16 60½@61½	.... 38¼	41½@41¾	35¾@36¼	44½@45	28¼@28½	.... 23½
July.....	1 67½@67¾	.... 39¼	40 @40¼	36½@36¾	44¾@46	.... 28¾	24¾@24¾
August.....	16 73 @74½	.... 39¼	40¼@40¾	38¾@38¾	45¾@45¾	30¼@30¾	23¾@24¾
September.....	1 69 @69½	40¾@41	41½@42¼	38 @38¾	47¾@49	28¾@29	24¼@24¾
October.....	16 62¼@62½	47 @48	.... 43	37¼@37½	51 @51½	28½@29¼	24¾@25
November.....	1 55¾@56½	50¼@50½	40¾@41¼	38¾@38¾	51¼@52	27 @27¾	23¼@23½
December.....	16 58½@59	48½@49½	40¾@42¾	40 @40¾	49 @49¾	27¼@27½	24¼@25½
January.....	1 58¼@59¼	50¼@51	39¼@39¾	41¼@41¾	46½@47½	26¾@27	24¾@24¾
February.....	16 59½@60	48¾@48¾	40¾@40¾	42½@43½	45¾@45½	27 @27¼	25½@26
March.....	1 60 @60¼	49¾@49¾	36¾@39½	46¾@47¾	43 @44½	24¼@24¾	28 @28¼
April.....	16 63 @64½	52¾@53	39 @39¾	54½@55¼	39 @39¾	22¼@22½	28½@29
May.....	1 64 @65	48½@48¾	37¾@37¾	55¾@57¼	35 @36¾	20¼@20¾	30 @31
June.....	16 60 @61	47¾@47¾	40¼@41¾	54¾@54¾	31½@32¼	20¾@21	29½@30½
July.....	1 52½@53¼	43¾@43¾	39¾@40¾	49½@49½	30½@31¼	22¾@23¾	27¾@28¾
August.....	16 53 @53½	41¼@42	37¾@37¾	49 @49½	29¾@30¾	24¼@24¾	25 @25½
September.....	1 54 @55	40¾@42½	38¾@38¾	52 @52¾	29¾@29¾	24 @24½	26¼@27
October.....	16 53¼@54½	40¾@41¾	36¾@37¾	51 @51½	28¾@28¾	24¾@25½	26¾@27¾
November.....	1 46¼@47¼	42 @42½	34¾@35¾	46¾@47	26¼@26¾	23 @23½	25¾@26¾
December.....	16 47 @48	42 @42½	35½@35¾	.... 47½	25¾@25½	.... 23	.... 25¾

OATS, PER BUSHEL.

	1891. No. 2 oats.	1892. No. 2 oats.	1893. No. 2 oats.	1894. No. 2 oats.	1895. No. 2 oats.	1896. No. 2 oats.	1897. No. 2 oats.
January.....	1 42 @42½	30 @30½	30½@31	.... 28¼	29 @29¾	17 @17½	.... 16¾
February.....	16 42½	.... 29¼	31½@32½	.... 27	29 @29¼	18 @18¾	16½@17
March.....	1 45¼	.... 29	.... 32	28 @28¼	.... 27½	19¼@19½	16¼@16¼
April.....	16 44¼@44¾	28¾@30	31¼@31½	28 @28¼	28 @28¾	19¼@19¾	15¾@16
May.....	1 47	.... 29½	.... 30	29 @29¼	28¾@29	20 @20¼	16 @16½
June.....	16 50 @51¼	.... 28¼	30½@30¾	30¼@30½	28¾@29	19 @19¼	.... 16½
July.....	1 52 @52½	.... 28½	28¼@29¼	30¼@30½	29½@29¾	19 @19¾	17¼@17½
August.....	16 56½	28¼@28½	27¼@27¾	32¾@33½	28¾@28¾	19¾@20	.... 16¾
September.....	1 53¼@54	28½@28¾	.... 29½	34 @34¾	28¾@28¾	18 @18¼	.... 17
October.....	16 51 @51½	29¾@30	29 @29¾	33¼@33½	28¼@28¾	19¼@19½	.... 18
November.....	1 44¼@45	31¾@32	29¾@29¾	34 @34¾	29½@29¾	17½@17¾	.... 17½
December.....	16 37¾@38¼	.... 31	30½@31	.... 42¾	.... 29¾	17¼@17¾	18½@18¾
January.....	1 33¼@33½	33¾@33¾	28 @28¾	44 @45	26 @27	15½@15¾	17½@17¾
February.....	16 36¼	30½@30¾	29 @29¼	38 @38¼	.... 23¾	16½@17	.... 18½
March.....	1 27½@28	30¾@32½	22 @22½	28¾@29	22½@22¾	.... 18½	17½@17¾
April.....	16 29 @30	32½@33	.... 24¾	30½@30¾	20½@21	16 @16¼	17¾@18
May.....	1 28¼@28¾	33¾@33¾	23¾@24	29½@30¼	18¼@18½	15½@16	19 @19¾
June.....	16 28	33¾@34	26¼@26¾	30¾@31¾	19 @19¾	.... 16	.... 19¾
July.....	1 27½@29	31 @31¼	27¾@28	28¼@28½	.... 18¾	18 @18¾	19 @19¼
August.....	16 27¾@28¼	28¾@29	26 @26¼	29½@29¾	.... 18¼	.... 18	17¾@18¼
September.....	1 30½	.... 30	.... 28	28¾@29	18½@18¾	18¼@18½	.... 19¾
October.....	16 32 @32¼	.... 31½	.... 28¼	29½@29¾	.... 18½	18½@19	20½@20¾
November.....	1 32 @32¼	.... 31½	.... 28¾	29¼@29½	.... 17¾	.... 18¼	.... 21½
December.....	16 32 @32¼	30¼@30½	.... 28½	29¾@30	17 @17¼	.... 17½	22¼@22½

RYE AND BARLEY.

Receipts and shipments of these cereals during 1897, by routes.

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake.....		3,653,255	800	4,078,372
Canal.....	3,700			
Chicago & Northwestern Railway.....	688,450		5,613,630	69,923
Illinois Central Railroad.....	176,900	1,950	1,765,060	3,000
Chicago, Rock Island & Pacific Railway.....	542,390	3,100	1,868,126	59,250
Chicago, Burlington & Quincy Railroad.....	1,146,805	1,950	768,000	2,550
Chicago & Alton Railroad.....	2,600	430		
Chicago & Eastern Illinois Railroad.....	45,100	4,375	2,250	14,995
Chicago, Milwaukee & St. Paul Railway.....	569,090	4,340	6,443,450	15,750
Wabash Railroad.....				25,500
Chicago Great Western Railway.....	127,060		665,595	
Atchison, Topeka & Santa Fe Railroad.....	28,400		54,050	
Wisconsin Central Lines.....	3,145		6,360	
Cleveland, Cincinnati, Chicago & St. Louis Railway.....		5,850		367,640
Chicago, Indianapolis & Louisville Railway.....	38,308	18,499		375,414
Michigan Central Railroad.....	976	1,180		299,010
Lake Shore & Michigan Southern Railway.....	1,962	5,264	545	499,962
Pittsburgh, Ft. Wayne & Chicago Railway.....		45,767		836,010
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	10,060	10,390	5,598	441,806
Baltimore & Ohio Railroad.....		20,492		110,322
Chicago & Grand Trunk Railway.....	2,715	1,785	2,280	63,179
New York, Chicago & St. Louis Railroad.....	430	2,746		151,711
Chicago & Erie Railroad.....	560	19,499		402,957
Totals.....	3,388,651	3,800,872	17,195,744	7,717,351

RYE AND BARLEY.

Receipts and shipments of these cereals during 1897, by months,

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January.....	195,373	7,068	1,333,537	449,249
February.....	123,891	9,915	2,090,520	660,667
March.....	94,536	12,483	1,029,023	488,524
April.....	104,368	484,464	609,085	1,233,547
May.....	82,600	517,997	575,320	183,638
June.....	89,250	206,323	707,890	197,933
July.....	180,534	586,658	320,950	59,555
August.....	568,140	196,756	497,730	256,379
September.....	492,814	102,777	2,321,970	426,867
October.....	561,052	510,441	2,850,682	1,455,123
November.....	509,710	573,158	3,145,436	1,555,385
December.....	386,383	592,832	1,710,601	750,484
Totals.....	3,388,651	3,800,872	17,195,744	7,717,351

RYE AND BARLEY.

Range of prices, in store and by sample, of these cereals during each week in 1897.

		No. 2 rye, in store.	No. 3 rye, in store.	No. 2 barley, by sample.	No. 3 barley, by sample.	No. 4 barley, by sample.
January	1	37 @37½	35 @36	....	23 @35	22 @26
.....	8	37½@38½	35½@36½	....	23½@34	21 @26
.....	15	37½@38½	35½@36½	....	24 @35	23½@28
.....	22	36 @38½	35 @37	....	24 @35	23 @28
.....	29	33¾@36½	32½@35½	....	24½@35	24 @31
February	5	34½@35½	33 @33½	....	23¾@35	24 @26
.....	12	33½@36	32½@34¾	....	23½@35	23½@28
.....	19	32 @33½	30¾@32	....	23½@34	22½@27
.....	26	32½@34	31 @32¾	....	23½@32	22½@27
March.....	5	32½@34	32 @33	....	23½@32	22 @26
.....	12	33½@34½	32 @33½	....	23½@33	22 @26
.....	19	32½@33¾	32 @32½	....	24 @33	22½@25
.....	26	33 @33½	32 @33	....	23½@33	22½@26
April.....	2	32 @33	31½@32½	....	23 @33	23 @26
.....	9	30 @32¾	29½@31	....	24 @34	23 @26
.....	16	30 @33	29½@33	....	25 @34	23 @27
.....	23	34½@36¾	33½@36½	....	26 @33	24 @28
.....	30	31¾@37½	31½@34	....	27 @35	25 @27
May.....	7	32¾@34	31½@33½	....	25 @34	25 @28
.....	14	33½@35½	33½@34¾	....	26½@33	26 @28
.....	21	34½@35	33½@34¾	....	26½@34	26 @28
.....	28	33¾@35½	33 @34½	....	27 @33	26 @28
June.....	4	32½@33	31½@32¾	....	26 @32½	24½@27½
.....	11	32¾@33¾	32½@33½	....	27 @33	26½@29
.....	18	33 @34	32¾@33½	....	27 @33	26 @29
.....	25	.... 34	33 @34	....	27 @33	25½@29
July.....	2	33¾@35	33½@35	....	28 @33	27 @30
.....	9	34 @35	33 @34½	....	28 @34	27 @30
.....	16	34½@36¾	33¾@36½	....	28 @34	27½@30
.....	23	36 @39	35½@38½	....	29 @34	27 @28½
.....	30	37 @41½	36 @40½	....	28 @33	26 @28
August.....	6	40½@43	40 @42	....	26 @35	25 @28
.....	13	41 @46	39½@45	....	25½@37	25½@31
.....	20	45 @48	44 @47½	....	26 @38	25½@34
.....	27	49½@56	40 @54	....	27 @46	27 @37
September.....	3	48½@53	47½@50½	....	27½@44½	27 @37
.....	10	50½@52	49½@51	....	30 @46	28½@38
.....	17	48½@51	46½@50	....	31 @46	28½@40
.....	24	46 @49½	44 @47½	....	29 @45	28 @45
October.....	1	46 @47½	43½@46	....	27 @44	27 @36
.....	8	44 @46½	42½@44¾	....	26 @41	26 @35
.....	15	45 @46	43½@44½	....	26 @43	25 @37
.....	22	45 @46¾	43¾@45¾	....	26 @44	25 @38
.....	29	46¾@48	44¾@46¾	....	28 @46	25½@40
November	5	47 @47¾	46 @46½	....	*35 @43	27½@35
.....	12	47 @48	46 @47	....	*35 @43	27½@35
.....	19	47½@48	46½@47	....	*36 @43	26½@36
.....	26	46¾@48	46½@47	....	*35 @43½	27 @35
December.....	3	45 @47½	44 @46½	....	*35 @42	26 @35
.....	10	46½@47½	45½@46½	....	*35 @42	26½@35
.....	17	45¾@47	44½@45¾	....	*35 @40	27½@35
.....	24	46 @46½	45 @45½	....	*35 @40	27 @35
.....	31	46½@47	45½@45¾	....	*26½@35	26½@40

*Choice to fancy malting. †Low grade to good malting.

ALL-RAIL THROUGH BUSINESS.

The following statement shows the quantity of flour and grain received at Chicago during 1897, by western railroads, and delivered to connecting lines without passing through a Chicago warehouse, as reported by such roads. These quantities are all included in the general statements of receipts and shipments published herewith, except shipments originating in Milwaukee; these are deducted from the receipts and shipments of Chicago, as shown by the general statements, but are included in this:

Chicago, Burlington and Quincy Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	61,950	26,750	158,730	238,730	932	23,063	776
February	1,511	18,291	216,080	115,313	1,250	11,170	573
March	5,338	17,292	158,402	165,328	2,188	15,260	447
April	3,282	4,775	19,223	50,953	1,964	3,035	120
May	2,311	5,083	32,009	104,828	628	3,010	156
June	2,925	10,732	52,689	193,953	971	3,031	298
July	6,124	26,264	52,279	638,297	8,009	3,247	753
August	12,243	28,392	40,139	431,410	482	2,708	581
September	12,555	21,483	39,830	215,422	1,206	12,448	380
October	14,014	29,433	41,116	259,109	536	23,594	444
November	9,541	21,292	15,893	107,422	2,840	27,077	247
December	31,260	39,892	68,671	353,375	1,027	26,718	650
Totals	163,054	247,739	895,061	2,854,140	22,033	155,661	5,405

Chicago, Milwaukee and St. Paul Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	11,150	72,000	27,950	258,500	3,100	106,500	634
February	22,425	58,000	195,650	566,500	4,960	132,000	1,358
March	16,700	79,200	94,900	380,600	6,200	81,000	873
April	12,725	16,200	15,600	202,400	6,200	46,500	408
May	10,075	12,600	13,650	349,800	1,340	16,500	471
June	2,275	21,600	11,050	269,500	.....	22,500	353
July	7,700	4,200	2,600	327,800	.....	22,500	406
August	6,550	3,000	7,150	399,300	1,240	54,756	506
September	13,000	4,800	12,350	234,300	6,210	62,250	428
October	118,500	10,200	10,400	255,400	.....	66,750	484
November	9,800	13,800	2,600	94,600	2,486	98,250	326
December	54,500	21,000	46,800	619,300	24,800	156,750	1,340
Totals	192,450	306,600	440,700	3,938,000	50,840	866,250	7,521

Illinois Central Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	3,900	189,800	872,300	.....	33,750	1,136
February	5,200	401,050	841,500	650	66,000	1,479
March	3,250	325,000	841,500	.....	43,500	1,350
April	125,450	577,500	.....	9,000	730
May	1,300	226,850	750,200	.....	9,000	1,045
June	1,300	308,100	903,100	.....	12,000	1,313
July	650	258,700	827,200	.....	7,500	1,161
August	1,950	180,700	2,083,300	.....	8,250	2,186
September	2,600	220,350	2,017,400	.....	12,000	2,193
October	8,450	222,950	1,587,500	.....	48,750	1,856
November	113,750	1,080,200	.....	22,750	1,190
December	3,250	146,250	1,217,700	.....	33,750	1,382
Totals	31,850	2,718,950	13,590,400	650	306,250	17,029

Chicago, Rock Island and Pacific Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	10,750	52,800	53,950	528,000	8,400	114,000	870
February	11,850	44,400	234,000	756,700	7,000	66,450	1,280
March	11,100	19,200	92,300	487,300	5,600	23,250	714
April	10,000	6,000	40,950	369,500	7,000	14,250	488
May	7,600	5,400	92,950	706,200	4,900	21,750	868
June	8,400	15,000	44,850	668,800	6,300	32,250	796
July	7,600	9,600	140,350	558,800	5,600	9,750	799
August	8,600	63,600	177,450	842,600	5,600	40,500	1,250
September	6,800	164,400	117,650	375,100	7,700	85,500	955
October	3,600	137,400	80,600	376,200	4,200	147,750	916
November	4,600	74,400	70,850	178,200	5,600	131,250	601
December	35,600	111,600	63,700	565,400	4,900	105,000	1,123
Totals	126,500	703,800	1,209,600	6,412,800	72,800	791,700	10,660

Chicago and Alton Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	1,350	6,600	90,100	10,250	.....	.....	200
February	600	137,800	11,275	.....	.....	272
March	5,300	6,150	.....	.....	16
April	15,900	30,750	.....	.....	60
May	600	32,300	18,450	.....	.....	80
June	4,140	11,275	.....	.....	19
July	2,650	30,750	.....	.....	35
August	1,800	1,590	28,700	.....	.....	34
September	4,100	.....	.....	4
October	2,650	4,100	.....	.....	9
November	3,000	.....	.....	.....	.....	5
December	5,125	.....	.....	5
Totals	1,350	12,600	292,430	160,925	.....	.....	739

Chicago and North-Western Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
January	55,138	66,860	420,925	837,542	23,750	152,000	2,084
February	56,161	45,726	557,487	1,129,470	24,282	287,490	2,726
March	69,677	50,883	411,443	611,703	23,685	108,892	1,907
April	36,457	24,755	43,877	452,199	10,377	71,271	909
May	23,995	8,225	58,544	457,684	9,861	54,267	769
June	14,923	15,158	55,851	405,000	6,046	42,607	639
July	17,156	16,794	50,648	444,872	4,950	10,273	628
August	12,424	49,124	54,527	481,621	12,585	17,186	705
September	19,096	74,667	194,713	320,815	11,601	63,073	917
October	15,837	55,860	110,373	427,985	2,778	101,647	938
November	24,620	87,118	59,812	530,765	4,160	120,385	940
December	84,324	70,373	125,339	454,001	4,973	98,948	1,477
Totals	429,808	565,543	2,143,539	6,373,657	139,048	1,128,039	14,639

Recapitulation.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total No. of cars.
C., B. & Q. Railroad	163,054	247,739	895,061	2,854,140	22,033	155,661	5,405
C. M. & St. P. Railway	192,450	306,600	440,700	3,938,000	50,840	866,250	7,521
Illinois Central Railroad .....	.....	31,850	2,718,950	13,590,400	650	306,250	17,024
C., R. I. & P. Railway	126,500	703,800	1,309,600	6,412,800	72,800	791,700	10,660
Chicago & Alton Railroad	1,350	12,600	292,430	160,925	.....	.....	739
C. & N.-W. Railway	429,808	565,543	2,143,539	6,373,657	139,048	1,128,039	14,639
Totals	913,162	1,868,132	7,700,280	33,329,922	285,371	3,247,900	55,993

FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour, and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1852.

	Flour manufactured in this city. Bbls.	Flour received. Bbls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts. Flour reduced to wheat. Bu.
1853	82,833	48,297	1,687,465	2,869,339	1,875,770	86,162	192,387	6,928,459
1854	158,575	3,038,955	3,038,955	7,490,763	4,194,385	85,661	201,764	15,725,135
1855	79,650	7,535,097	7,535,097	8,532,377	2,947,188	68,166	201,895	20,367,702
1856	824,921	8,767,060	8,767,060	11,888,398	2,219,987	45,707	128,467	24,512,454
1857	96,000	393,934	10,554,761	7,409,000	1,707,245	87,711	127,689	21,659,109
1858	140,403	9,639,614	8,252,641	8,252,641	2,883,597	71,012	413,812	23,610,293
1859	726,321	8,000,766	5,401,870	5,401,870	2,883,597	231,514	652,696	19,372,986
1860	232,000	14,927,083	15,862,394	15,862,394	2,198,889	318,976	617,619	37,235,027
1861	291,832	17,385,002	26,369,989	26,369,989	2,067,018	490,989	457,589	53,427,365
1862	290,980	11,408,161	4,688,722	4,688,722	1,038,225	872,053	57,650,804	57,650,804
1863	236,261	1,424,206	11,086,131	11,086,131	866,508	1,280,342	57,690,722	57,690,722
1864	285,820	9,266,410	12,184,977	12,184,977	1,060,116	1,018,813	49,488,908	49,488,908
1865	255,056	1,134,100	11,068,080	11,068,080	1,194,834	1,774,139	54,950,114	54,950,114
1866	445,522	1,847,145	11,978,753	11,978,753	1,742,652	88,396,423	88,396,423	88,396,423
1867	574,066	1,720,001	33,543,061	33,543,061	1,079,541	2,360,984	60,215,774	60,215,774
1868	732,479	2,192,413	29,772,715	29,772,715	1,291,821	1,915,056	69,680,233	69,680,233
1869	543,285	2,218,822	25,570,494	25,570,494	1,323,820	1,513,110	63,417,510	63,417,510
1870	443,997	1,766,037	23,475,800	23,475,800	955,201	3,335,653	60,432,574	60,432,574
1871	327,739	1,412,177	20,189,775	20,189,775	1,063,493	4,069,410	83,518,202	83,518,202
1872	186,968	1,532,014	14,439,656	14,439,656	2,011,788	5,251,750	88,426,842	88,426,842
1873	244,363	2,487,376	47,366,087	47,366,087	1,129,086	4,240,239	98,935,413	98,935,413
1874	244,667	2,666,079	38,157,232	38,157,232	1,791,182	3,354,981	95,611,713	95,611,713
1875	262,583	2,625,883	29,764,622	29,764,622	1,891,464	3,107,297	81,087,302	81,087,302
1876	271,074	2,955,197	24,206,370	24,206,370	1,926,428	4,716,360	97,735,482	97,735,482
1877	269,142	2,691,142	16,574,058	16,574,058	1,728,865	4,990,379	134,086,595	134,086,595
1878	308,284	3,030,162	48,668,640	48,668,640	1,839,297	5,754,059	146,807,329	146,807,329
1879	285,904	2,859,958	63,651,518	63,651,518	1,889,218	4,936,562	165,855,370	165,855,370
1880	238,200	3,215,389	29,713,577	29,713,577	1,690,428	5,211,536	137,704,571	137,704,571
1881	4,815,239	23,541,607	97,272,844	97,272,844	1,363,552	5,695,368	146,807,329	146,807,329
1882	4,179,912	14,824,990	78,393,315	78,393,315	2,861,538	6,488,140	164,924,722	164,924,722
1883	390,358	23,008,596	49,061,755	49,061,755	3,822,562	8,851,889	159,561,474	159,561,474
1884	593,720	20,364,155	74,412,319	74,412,319	3,927,615	7,849,829	166,408,228	166,408,228
1885	4,960,530	26,397,587	59,580,445	59,580,445	3,976,753	10,700,127	151,932,995	151,932,995
1886	5,385,772	18,909,717	62,980,897	62,980,897	1,892,790	12,740,925	163,437,724	163,437,724
1887	4,139,165	16,771,743	62,861,594	62,861,594	55,778,410	852,725	182,588,188	182,588,188
1888	6,873,544	21,848,251	74,208,908	74,208,908	52,184,872	2,767,571	182,588,188	182,588,188
1889	4,935,110	13,438,069	13,438,069	13,438,069	49,901,942	2,605,984	219,032,293	219,032,293
1890	4,410,536	18,762,646	79,920,691	79,920,691	49,901,942	15,153,971	231,821,430	231,821,430
1891	4,558,058	14,248,770	91,387,754	91,387,754	75,150,249	9,164,198	16,989,278	255,825,556
1892	4,516,017	42,931,258	72,770,304	72,770,304	74,402,413	3,633,308	13,458,845	246,942,966
1893	5,919,343	50,234,556	78,510,385	78,510,385	79,827,985	1,707,077	13,458,845	246,942,966
1894	4,664,424	35,355,101	91,255,154	91,255,154	63,144,885	1,368,152	13,418,391	189,432,814
1895	4,223,182	25,665,902	64,931,815	64,931,815	79,890,792	1,657,216	17,494,881	253,802,139
1896	3,005,460	20,637,642	59,527,718	59,527,718	109,725,689	2,530,336	17,494,881	253,802,139
1897	2,531,965	19,933,402	92,732,348	92,732,348	118,086,662	3,388,651	17,195,744	296,707,116
1898	2,947,005	28,087,147	116,747,389	116,747,389				

FLOUR AND GRAIN.

The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources :

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838		78					78
1839		3,678					3,678
1840		10,000					10,000
1841		40,000					40,000
1842		586,907					586,907
1843		688,967					688,967
1844	6,320	891,894					923,494
1845	13,752	956,860					1,025,620
1846	28,045	1,459,594					1,599,819
1847	32,538	1,974,304	67,135	38,892			2,243,021
1848	45,200	2,160,000	550,460	65,280			3,108,759
1849	51,309	1,936,264	644,848	26,849			3,001,740
1850	100,871	883,644	262,013	158,084		31,452	2,895,958
1851	72,406	437,660	3,221,317	605,827		22,872	1,830,968
1852	61,196	635,996	2,757,011	2,030,317	17,315	19,997	4,646,831
1853	70,984	1,206,163	2,780,228	1,748,493	82,162	79,818	5,826,437
1854	111,627	2,306,925	6,837,890	3,239,987	41,153	120,267	6,292,233
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	148,411	13,132,501
1856	216,389	8,364,420	11,129,668	1,014,637	591	92,011	16,632,750
1857	259,648	9,846,052	6,814,615	506,778		19,051	21,610,312
1858	470,402	8,550,257	7,726,264	1,519,069	7,569	17,993	18,483,678
1859	686,351	7,166,696	4,349,360	1,185,703	134,404	132,020	20,587,189
1860	698,132	12,402,197	13,700,113	1,091,698	156,642	486,218	16,754,136
1861	1,603,920	15,835,953	24,372,725	1,633,297	393,813	267,449	31,108,759
1862	1,739,849	13,808,898	29,452,610	3,112,366	871,796	226,594	50,481,862
1863	1,522,085	10,793,295	25,051,450	9,234,858	651,094	532,195	56,477,110
1864	1,285,343	10,250,026	12,235,452	16,567,650	893,492	946,223	46,718,543
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,289	345,208	52,268,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	607,484	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,026	1,213,389	1,300,821	65,486,323
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	1,846,891	63,688,358
1869	2,339,063	13,244,249	21,586,808	8,800,646	798,744	901,183	56,759,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	633,753	54,745,903
1871	1,287,574	12,905,449	36,716,030	12,151,247	1,325,867	2,584,692	71,800,789
1872	1,361,328	12,160,046	47,013,552	12,255,537	776,805	2,908,113	83,364,224
1873	2,303,490	24,455,657	36,754,943	15,694,133	960,613	5,032,308	91,597,092
1874	2,306,576	27,634,587	32,705,224	10,561,673	335,077	3,366,041	84,020,691
1875	2,285,113	23,184,349	26,443,884	10,279,134	310,592	2,404,538	72,369,174
1876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,976	1,868,206	87,241,306
1877	2,482,305	14,909,160	46,361,901	12,497,612	1,553,375	2,687,932	90,706,076
1878	2,779,640	21,111,739	59,944,200	16,464,513	2,025,654	4,213,656	118,675,469
1879	3,090,540	31,006,789	61,299,376	13,514,020	2,234,363	3,520,983	125,528,379
1880	2,862,737	22,796,288	93,572,934	20,649,427	1,365,165	3,566,401	134,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,307,597
1882	3,843,067	19,767,884	49,073,609	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,999,431	11,728,754	71,666,508	31,845,993	3,838,654	4,643,011	141,720,259
1884	4,808,884	21,046,577	53,274,050	34,230,293	4,365,757	4,095,500	154,377,115
1885	5,240,199	13,975,032	58,805,567	32,426,462	1,216,961	5,583,003	135,587,921
1886	7,772,227	15,750,129	56,376,476	32,364,208	817,553	7,326,190	129,636,678
1887	6,391,368	26,850,750	50,467,814	37,665,330	700,780	7,721,394	151,658,224
1888	5,492,100	12,009,269	69,522,565	40,896,971	1,744,388	7,772,351	156,659,986
1889	3,916,454	16,138,825	83,861,818	50,471,836	2,801,366	8,138,109	179,035,997
1890	4,134,586	11,975,276	90,574,379	70,768,222	3,280,433	9,470,971	204,674,918
1891	4,048,129	38,990,169	66,578,300	68,771,614	7,572,991	7,858,108	207,987,762
1892	5,710,620	43,833,795	66,104,220	67,332,322	2,775,600	10,438,281	216,182,008
1893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895	2,532,000	22,775,780	59,964,265	66,839,596	1,168,252	9,322,244	171,464,137
1896	2,584,832	25,888,647	87,713,321	82,119,852	1,374,509	9,767,708	219,710,781
1897	2,736,211	26,669,466	97,456,807	104,666,956	3,800,872	7,717,351	252,624,402

GRAIN IN STORE AT CHICAGO DURING 1896

Statement of the following cereals in store in Chicago, weekly, during 1896, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	4	21,212,561	1,105,103	533,389	236,890	23,713	23,111,656
	11	21,121,697	1,518,624	554,147	245,106	23,713	23,463,287
	18	20,980,473	2,327,092	601,403	245,602	22,713	24,177,283
	25	20,987,932	3,552,561	641,921	253,655	20,863	25,456,932
February	1	20,985,275	3,764,778	772,080	264,563	20,863	25,805,562
	8	20,923,922	3,434,656	860,129	263,306	20,863	25,532,876
	15	20,602,779	3,529,036	926,928	310,501	20,863	25,390,167
	22	20,345,603	3,420,532	968,064	322,313	19,863	25,076,375
	29	19,976,906	3,960,472	1,123,730	343,598	15,963	25,420,089
March	7	19,841,116	4,392,185	1,268,267	367,613	18,199	25,857,380
	14	19,383,904	4,999,868	1,359,258	393,970	14,199	26,151,289
	21	18,943,567	5,543,827	1,397,905	418,810	12,170	26,518,279
	28	18,420,659	5,980,547	1,714,852	439,401	12,170	26,573,629
April	4	17,700,049	6,460,583	1,875,189	451,559	16,684	26,504,064
	11	17,054,296	6,443,160	1,915,982	459,817	16,684	25,889,939
	18	16,493,697	5,944,039	1,943,009	446,588	21,699	24,849,032
	25	16,217,020	6,012,838	2,104,632	447,287	46,118	24,827,895
May	2	15,753,740	5,726,365	2,599,577	379,231	10,245	24,402,156
	9	15,308,771	5,107,671	2,348,020	366,082	10,245	23,135,789
	16	15,230,656	4,100,428	1,653,465	363,409	10,245	21,357,843
	23	15,042,583	3,517,779	1,569,204	367,700	10,245	20,527,511
	30	14,766,546	4,380,164	1,710,231	348,122	10,245	21,215,308
June	6	14,295,453	5,083,284	1,543,254	285,188	10,245	21,217,424
	13	13,865,400	5,607,233	1,686,033	307,497	10,245	21,476,408
	20	13,752,005	5,523,929	1,683,901	303,583	10,245	21,273,663
	27	13,699,601	5,685,901	1,498,814	282,067	10,245	21,176,628
July	4	13,647,877	5,263,015	1,452,098	253,962	10,245	20,527,197
	11	13,486,735	4,987,057	1,118,903	280,632	15,126	19,888,453
	18	13,613,906	4,985,215	981,250	275,529	22,032	19,877,962
	25	13,904,436	4,955,938	1,214,753	301,647	11,532	20,388,306
August	1	13,764,578	5,554,137	1,475,052	321,687	10,834	21,126,288
	8	13,617,015	6,498,351	1,448,433	308,313	10,834	21,882,046
	15	13,280,582	6,797,085	1,403,805	334,491	11,034	21,826,997
	22	13,237,250	5,838,121	1,350,713	311,747	13,718	20,751,549
	29	12,988,881	5,789,795	1,418,812	363,465	26,260	20,587,213
September	5	13,012,662	5,128,144	1,727,990	394,210	55,850	20,298,826
	12	13,172,663	4,489,912	1,721,784	362,553	55,864	19,802,776
	19	13,263,887	4,208,981	1,856,166	404,795	77,903	19,901,732
	26	13,651,089	4,850,383	1,933,623	382,284	131,077	20,858,462
October	3	13,638,742	5,814,924	2,036,490	438,411	280,441	22,390,008
	10	14,627,273	6,825,110	2,314,040	550,495	356,017	24,672,935
	17	15,411,143	7,225,756	2,546,614	590,264	192,931	25,966,708
	24	15,581,693	7,966,346	2,682,290	701,175	459,589	27,691,093
	31	15,230,753	7,579,452	2,956,218	722,570	492,016	26,921,009
November	7	15,537,404	6,391,689	3,134,980	789,436	362,899	26,268,408
	14	15,546,357	5,668,078	3,283,618	831,333	165,629	25,494,257
	21	15,044,017	5,156,418	3,279,972	868,774	155,029	24,504,210
	28	14,442,232	4,734,456	3,476,531	894,469	47,234	23,595,982
December	5	14,046,739	4,602,279	3,559,970	946,882	23,300	23,179,290
	12	13,636,697	4,847,714	3,674,186	999,625	40,041	23,198,233
	19	13,581,071	5,112,849	4,202,082	1,049,121	72,107	24,017,240
	26	13,355,308	5,507,305	4,773,557	1,076,720	95,543	24,868,433

GRAIN IN STORE AT CHICAGO DURING 1897.

Statement of the following cereals in store in Chicago, weekly, during 1897, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	2	14,349,981	5,956,833	5,160,042	1,120,064	112,150	26,698,980
	9	14,204,010	5,861,815	5,317,069	1,210,876	136,730	26,730,500
	16	13,822,566	6,224,312	5,191,651	1,804,232	155,898	26,698,659
	23	13,433,524	6,365,480	5,159,077	1,882,821	184,463	26,525,365
	30	13,032,199	6,422,800	5,164,636	1,898,311	215,450	26,233,405
February	6	12,805,678	6,748,645	5,377,481	1,440,437	147,623	26,519,864
	13	12,465,861	6,992,641	5,595,133	1,462,412	161,763	26,677,810
	20	12,278,647	7,291,042	5,789,560	1,479,250	135,822	26,974,321
	27	12,061,331	7,344,900	5,900,731	1,491,806	142,171	26,941,029
March	6	11,986,066	7,810,403	6,027,996	1,307,456	148,154	27,280,075
	13	11,739,326	7,833,317	6,033,606	1,320,522	153,626	27,080,397
	20	10,484,781	7,762,788	6,034,125	1,327,845	157,890	25,767,429
	27	10,237,390	7,693,797	5,926,404	1,334,075	157,156	25,348,822
April	3	10,011,249	7,721,111	5,928,760	1,339,596	156,373	25,157,089
	10	9,685,443	7,966,876	5,911,858	1,276,802	156,743	24,997,352
	17	9,374,429	7,563,693	5,748,732	1,225,428	158,749	24,071,031
	24	8,915,328	7,486,819	5,131,467	1,246,278	65,556	22,845,448
May	1	8,087,726	7,285,812	5,001,322	1,107,844	57,483	21,540,187
	8	7,698,732	6,688,154	4,427,391	994,850	57,483	20,166,670
	15	7,040,323	6,077,056	3,532,607	853,729	57,483	17,561,198
	22	6,039,600	4,925,087	3,013,131	785,211	57,483	14,830,572
	29	5,469,030	5,624,583	2,060,555	710,974	57,483	13,922,625
June	5	5,051,450	6,855,408	1,832,988	703,707	53,043	14,476,596
	12	4,640,021	7,163,590	1,797,546	709,510	31,673	14,342,340
	19	4,441,955	7,626,469	2,012,635	653,348	35,590	14,769,916
	26	4,102,414	7,707,266	1,919,013	666,326	37,927	14,482,946
July	3	3,907,411	7,694,411	1,867,588	562,150	18,874	13,990,434
	10	3,829,063	7,544,938	1,719,157	410,766	8,133	13,512,057
	17	3,634,849	7,752,459	1,601,109	194,146	8,634	13,191,197
	24	3,524,688	6,162,581	1,433,132	113,426	8,634	11,242,261
	31	3,779,644	6,618,776	1,472,765	166,093	10,195	12,047,473
August	7	3,150,000	8,939,748	1,877,299	226,689	10,195	14,203,931
	14	2,596,129	10,155,544	2,438,743	253,068	10,322	15,453,806
	21	1,986,905	11,720,087	2,705,154	332,412	13,161	16,755,719
	28	1,766,335	12,778,966	2,905,388	433,504	14,653	17,898,846
September	4	1,577,946	14,173,515	2,961,936	491,134	31,021	19,535,552
	11	2,048,651	16,166,202	3,283,362	550,480	54,860	22,103,563
	18	2,263,616	17,270,871	3,131,291	662,164	111,468	23,439,410
	25	3,181,674	18,125,702	2,842,111	783,519	145,976	26,205,859
October	2	3,649,906	18,527,309	2,994,249	768,762	265,633	26,735,651
	9	3,317,671	19,019,303	3,185,160	849,310	354,301	27,735,651
	16	3,132,450	19,691,520	2,981,760	862,847	450,245	27,118,822
	23	3,189,861	20,547,669	3,007,204	787,378	513,903	28,046,015
	30	3,584,102	20,620,957	2,173,571	796,388	462,732	27,377,800
November	6	3,076,540	19,740,421	1,695,321	879,309	456,976	26,448,587
	13	4,480,246	19,793,828	1,458,974	796,491	493,853	26,972,392
	20	4,729,201	18,740,032	1,605,260	690,526	665,539	26,400,558
	27	5,292,224	17,886,795	1,670,610	770,383	801,176	26,421,188
December	4	5,613,687	17,784,683	1,770,671	616,112	867,472	26,652,625
	11	6,319,598	17,480,373	1,425,726	585,285	929,473	27,841,559
	18	7,786,264	16,796,611	1,495,624	579,843	883,217	27,541,559
	25	9,703,884	15,273,132	1,515,455	598,731	811,675	27,902,857

FLOUR AND GRAIN.

*Weekly receipts of these product in Chicago during 1897, as posted on the
bulletin of the Exchange.*

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
January	2	20,864	171,206	1,479,226	2,225,287	58,230	395,760	4,463,997
	9	33,397	162,964	807,214	1,656,152	60,010	297,385	3,134,011
	16	41,524	105,800	959,067	1,073,757	36,450	204,770	2,566,722
	23	51,799	128,800	1,080,849	1,802,763	53,797	379,295	3,678,600
	30	57,721	143,667	1,167,218	1,604,189	37,436	396,087	3,608,341
February	6	55,274	119,415	2,139,534	2,017,076	31,632	479,955	5,036,345
	13	51,581	101,326	1,877,072	2,714,704	35,920	672,070	5,633,207
	20	53,819	111,775	1,520,356	2,808,089	30,863	581,415	5,294,684
	27	50,884	86,216	811,343	1,859,014	25,476	357,080	3,368,107
March	6	61,774	79,634	1,409,687	1,658,927	28,456	258,873	3,713,560
	13	53,421	90,111	1,087,159	1,873,483	25,520	254,840	3,571,507
	20	52,775	82,350	702,547	1,446,390	20,810	227,590	2,717,175
	27	44,809	69,712	610,039	1,089,880	11,750	196,520	2,179,542
April	3	48,123	90,290	628,527	1,031,233	25,600	174,050	2,166,253
	10	46,177	30,574	814,737	1,321,294	23,940	180,650	2,578,992
	17	48,641	31,953	617,648	1,248,802	14,350	135,525	2,267,162
	24	46,317	46,735	470,850	1,115,955	18,028	123,260	1,983,255
May	1	50,046	28,381	623,750	1,305,180	31,750	103,250	2,317,518
	8	46,548	41,400	702,301	1,713,479	15,350	123,930	2,805,926
	15	39,222	96,752	775,264	1,624,003	12,000	128,600	2,813,118
	22	44,229	115,050	680,208	1,688,496	16,700	148,240	2,847,724
	29	44,609	34,021	2,550,961	3,068,409	37,250	158,100	6,049,482
June	5	38,919	48,910	4,248,113	3,453,912	35,150	221,090	8,182,310
	12	43,041	47,066	3,409,490	2,105,328	14,200	181,050	5,950,819
	19	47,117	24,700	2,473,553	2,000,477	12,750	131,000	4,854,506
	26	54,337	27,300	2,212,700	1,973,906	13,900	125,900	4,598,223
July	3	36,554	39,200	1,802,000	2,144,905	20,000	74,300	4,244,898
	10	42,604	30,100	2,116,559	2,157,983	28,950	80,700	4,606,010
	17	45,059	56,211	2,191,220	2,793,831	19,122	75,050	4,338,199
	24	45,458	154,050	2,484,585	2,142,243	49,900	65,450	5,100,789
	31	62,447	547,308	3,304,200	2,349,793	75,812	74,300	6,632,425
August	7	60,428	710,100	4,796,875	3,703,316	101,943	67,780	9,651,940
	14	52,613	638,780	3,966,740	4,343,876	130,682	93,700	9,410,537
	21	53,403	1,085,559	4,302,098	4,279,489	143,048	100,400	10,150,997
	28	66,258	1,223,139	5,918,950	4,005,978	127,668	169,800	11,733,701
September	4	62,371	1,375,551	8,183,486	3,079,390	104,680	196,900	13,220,677
	11	56,611	1,517,450	6,473,700	2,855,825	98,156	296,350	11,496,231
	18	58,749	1,237,475	5,158,200	2,755,007	94,974	414,270	9,924,297
	25	60,738	1,337,044	3,215,760	2,486,474	119,259	737,450	8,169,308
October	2	63,753	1,295,948	2,538,100	3,355,752	117,294	960,550	8,553,932
	9	57,092	1,111,900	2,243,050	2,816,650	102,897	720,500	7,251,911
	16	78,835	1,058,008	3,632,964	3,047,843	148,350	747,315	8,989,237
	23	69,378	799,817	3,268,150	2,147,935	103,850	585,710	7,217,663
	30	60,559	842,676	2,017,559	1,728,505	149,205	582,657	5,592,218
November	6	75,852	1,136,150	1,738,332	1,751,010	136,041	759,598	5,862,465
	13	69,166	919,166	1,725,657	2,139,563	94,139	810,273	6,000,270
	20	60,941	1,133,831	1,566,912	2,445,479	113,753	726,212	6,260,421
	27	55,163	623,163	1,538,745	2,271,793	89,777	631,305	5,413,017
December	4	55,926	975,700	2,039,978	3,030,656	105,098	480,093	6,883,192
	11	67,207	1,290,912	1,819,172	2,840,636	81,135	441,150	6,784,436
	18	126,624	2,525,505	1,577,635	2,649,181	100,950	448,285	7,871,364
	25	91,872	1,182,052	767,612	1,866,120	53,950	288,909	4,572,067
	31	111,508	1,253,884	1,783,043	2,267,189	91,250	270,212	6,167,364

FLOUR AND GRAIN.

*Weekly shipments of these products from Chicago during 1897, as posted on the
bulletin of the Exchange.*

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley Bu.	Totals. Flour reduced to bushels.
January	2	24,997	352,330	278,601	1,134,936	557	170,994	2,049,904
	9	27,624	376,672	250,250	1,283,793	625	153,829	2,089,477
	16	46,290	304,878	305,873	1,080,599	2,319	48,459	1,950,433
	23	54,879	479,970	256,015	899,046	1,666	108,750	1,992,402
	30	61,116	363,046	314,656	942,391	2,458	125,530	2,023,403
February	6	68,503	424,034	426,547	1,073,488	3,208	120,718	2,356,259
	13	37,556	498,417	810,020	1,142,562	2,758	131,152	2,753,911
	20	63,102	272,849	915,884	1,352,372	1,904	232,066	3,059,034
	27	47,637	177,992	627,578	1,409,510	2,045	176,731	2,608,222
March	6	47,588	357,112	673,998	1,522,665	5,343	180,366	2,953,630
	13	34,165	291,810	631,572	1,233,874	1,190	116,409	2,428,598
	20	30,344	318,380	590,180	1,292,712	4,141	71,093	2,413,054
	27	31,845	304,273	346,361	1,088,877	999	84,594	1,968,406
April	3	31,865	298,297	177,212	1,205,156	9,063	54,822	1,887,942
	10	22,755	329,060	110,621	888,919	6,121	44,240	1,481,358
	17	29,786	587,152	2,931,180	1,881,334	89,486	768,867	6,392,056
	24	48,723	430,540	1,919,928	2,328,239	244,770	311,293	5,454,024
May	1	41,726	867,208	715,888	1,816,290	135,834	94,672	3,817,659
	8	45,967	446,294	725,205	1,349,681	115,147	75,458	2,918,636
	15	32,459	610,294	1,466,334	2,866,520	188,512	17,304	5,295,030
	22	38,280	866,581	1,728,989	1,755,430	129,683	38,691	4,691,637
	29	40,959	597,557	1,832,215	2,977,060	84,655	47,897	5,723,699
June	5	36,622	453,173	2,050,546	2,424,777	52,411	57,140	5,202,846
	12	42,318	329,076	2,653,197	2,398,383	.....	94,918	5,696,005
	19	59,426	181,303	1,828,140	2,140,759	78,856	21,251	4,517,726
	26	41,686	338,035	1,611,763	1,669,663	50,056	11,929	3,869,033
July	3	41,822	73,051	2,295,813	1,639,471	42,045	15,504	4,254,083
	10	35,030	139,632	1,502,681	1,632,778	154,140	9,894	3,596,760
	17	42,477	220,071	2,177,915	2,313,387	281,073	10,918	5,194,510
	24	48,443	197,328	3,926,263	1,774,761	84,546	11,155	6,257,047
	31	51,857	398,618	4,648,551	1,697,609	49,854	24,779	7,052,267
August	7	40,603	605,952	2,343,675	2,495,176	12,213	15,118	5,654,848
	14	39,663	1,550,433	2,458,674	2,557,366	26,689	80,899	6,852,545
	21	50,013	1,301,223	3,051,323	2,747,459	132,854	4,886	7,462,803
	28	55,411	1,483,370	4,401,444	3,120,592	.....	129,054	9,383,810
September	4	58,810	908,682	5,620,893	3,489,387	35,881	41,256	10,360,744
	11	52,576	506,411	5,788,402	2,187,933	3,601	72,507	8,795,846
	18	54,861	889,679	3,243,955	3,062,201	30,620	87,097	7,560,426
	25	58,143	688,984	2,769,590	2,120,152	57,055	87,892	5,985,317
October	2	60,887	703,212	2,595,397	2,183,602	116,883	175,012	6,048,097
	9	52,846	862,511	1,290,949	1,894,101	59,650	206,158	4,551,176
	16	58,893	1,296,446	2,420,844	3,617,623	128,779	318,648	8,047,358
	23	86,995	742,617	3,773,837	2,923,096	144,970	494,474	8,470,472
	30	64,695	694,450	2,200,754	3,290,626	60,779	424,968	6,962,704
November	6	63,751	692,538	2,527,653	2,952,430	105,000	282,085	6,846,586
	13	65,425	286,525	1,369,947	1,685,079	157,000	419,362	4,212,325
	20	46,300	482,881	2,555,479	1,855,244	172,000	489,179	5,713,133
	27	86,612	305,859	2,342,275	1,924,777	138,409	308,349	5,409,423
December	4	71,365	707,727	2,239,305	2,955,727	120,749	335,652	6,680,303
	11	82,725	456,601	2,321,855	2,378,677	224,223	126,087	5,879,705
	18	107,089	51,942	802,479	2,335,022	201,416	137,559	4,010,318
	25	83,091	28,889	513,800	1,485,154	1,865	118,041	2,521,659
	31	110,625	20,802	360,125	2,114,570	45,328	89,555	3,128,192

VISIBLE SUPPLY OF GRAIN IN 1896.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total Bu.
January	4	69,842,000	5,838,000	6,537,000	1,557,000	3,750,000	87,524,000
	11	68,945,000	6,181,000	6,369,000	1,532,000	3,731,000	86,758,000
	18	67,988,000	7,713,000	6,616,000	1,554,000	3,426,000	87,297,000
	25	67,523,000	10,431,000	6,253,000	1,549,000	3,135,000	88,891,000
February	1	66,734,000	11,976,000	6,444,000	1,520,000	2,798,000	89,472,000
	8	66,119,000	12,174,000	6,541,000	1,554,000	2,562,000	88,950,000
	15	65,926,000	11,960,000	6,956,000	1,553,000	2,295,000	88,690,000
	22	65,011,000	11,516,000	6,918,000	1,541,000	2,130,000	87,116,000
	29	64,089,000	13,036,000	7,001,000	1,518,000	1,927,000	87,571,000
March	7	62,596,000	14,050,000	7,228,000	1,490,000	1,747,000	87,111,000
	14	62,123,000	14,886,000	7,410,000	1,467,000	1,533,000	87,419,000
	21	61,348,000	15,832,000	8,164,000	1,518,000	1,394,000	88,216,000
	28	61,048,000	16,530,000	8,526,000	1,488,000	1,193,000	88,785,000
April	4	60,322,000	16,989,000	9,020,000	1,523,000	1,140,000	88,994,000
	11	59,330,000	16,847,000	9,250,000	1,509,000	1,069,000	88,035,000
	18	58,483,000	17,170,000	9,481,000	1,518,000	1,037,000	87,689,000
	25	57,946,000	15,155,000	9,595,000	1,510,000	1,229,000	85,435,000
May	2	55,519,000	11,319,000	8,240,000	1,424,000	1,138,000	77,640,000
	9	54,000,000	10,337,000	7,852,000	1,555,000	1,112,000	74,856,000
	16	53,146,000	9,153,000	7,890,000	1,550,000	808,000	72,547,000
	23	51,298,000	7,990,000	7,615,000	1,526,000	941,000	69,370,000
	30	50,340,000	8,905,000	8,303,000	1,434,000	857,000	69,839,000
June	6	50,147,000	9,867,000	8,315,000	1,547,000	802,000	70,678,000
	13	49,486,000	9,406,000	8,430,000	1,590,000	877,000	69,789,000
	20	48,819,000	9,370,000	8,396,000	1,521,000	957,000	69,063,000
	27	47,860,000	8,760,000	8,716,000	1,547,000	729,000	67,612,000
July	4	47,199,000	9,100,000	8,548,000	1,462,000	813,000	67,122,000
	11	47,220,000	9,188,000	8,228,000	1,455,000	768,000	66,859,000
	18	46,743,000	8,666,000	7,107,000	1,656,000	748,000	64,920,000
	25	47,142,000	8,810,000	6,537,000	1,557,000	740,000	64,786,000
August	1	46,754,000	10,752,000	7,166,000	1,598,000	718,000	66,988,000
	8	46,429,000	12,188,000	6,945,000	1,626,000	639,000	67,827,000
	15	45,876,000	13,750,000	7,279,000	1,596,000	612,000	69,113,000
	22	45,180,000	14,110,000	6,907,000	1,676,000	708,000	68,590,000
	29	45,574,000	13,964,000	6,735,000	1,699,000	740,000	68,712,000
September	5	46,495,000	13,781,000	7,274,000	1,769,000	1,108,000	70,427,000
	12	47,602,000	13,007,000	8,078,000	1,777,000	1,152,000	71,616,000
	19	49,655,000	13,621,000	8,460,000	1,964,000	1,398,000	75,038,000
	26	48,715,000	13,218,000	8,951,000	1,967,000	1,510,000	74,361,000
October	3	50,116,000	13,877,000	9,084,000	2,007,000	2,205,000	77,289,000
	10	52,434,000	14,468,000	9,533,000	2,031,000	2,920,000	81,886,000
	17	54,808,000	17,175,000	10,135,000	2,350,000	3,411,000	87,879,000
	24	57,285,000	17,856,000	10,901,000	2,505,000	4,416,000	92,963,000
	31	58,680,000	19,340,000	11,756,000	2,544,000	5,907,000	98,227,000
November	7	59,923,000	19,294,000	12,443,000	2,670,000	5,942,000	100,272,000
	14	61,008,000	18,196,000	12,759,000	2,708,000	6,250,000	100,921,000
	21	59,971,000	18,150,000	12,208,000	2,657,000	6,146,000	99,132,000
	28	59,914,000	18,228,000	12,474,000	2,559,000	5,557,000	97,532,000
December	5	56,312,000	17,405,000	12,297,000	2,464,000	4,834,000	93,312,000
	12	54,284,000	17,461,000	11,359,000	2,582,000	5,493,000	91,179,000
	19	55,163,000	18,073,000	12,434,000	2,331,000	5,130,000	93,631,000
	26	54,443,000	18,893,000	13,476,000	2,996,000	4,875,000	94,683,000

VISIBLE SUPPLY OF GRAIN IN 1897.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total Bu.
January	2	54,651,000	19,852,000	14,089,000	3,044,000	4,403,000	96,039,000
	9	53,872,000	20,526,000	13,686,000	3,159,000	4,076,000	95,319,000
	16	52,459,000	21,522,000	13,621,000	3,443,000	3,877,000	94,922,000
	23	51,295,000	21,718,000	13,153,000	3,675,000	3,602,000	93,443,000
	30	49,591,000	21,938,000	13,172,000	3,825,000	3,454,000	91,980,000
February	6	47,885,000	23,332,000	13,324,000	3,864,000	3,321,000	91,726,000
	13	46,658,000	24,394,000	13,494,000	3,901,000	3,382,000	91,829,000
	20	45,215,000	26,413,000	13,565,000	3,726,000	3,396,000	92,315,000
	27	43,797,000	26,408,000	13,897,000	3,582,000	3,315,000	90,999,000
March	6	42,768,000	26,377,000	13,823,000	3,574,000	3,213,000	89,755,000
	13	41,449,000	26,795,000	13,528,000	3,616,000	3,155,000	88,523,000
	20	40,430,000	26,077,000	13,797,000	3,648,000	3,068,000	87,020,000
	27	39,023,000	25,152,000	13,796,000	3,705,000	3,165,000	84,841,000
April	3	38,613,000	25,318,000	13,616,000	3,652,000	2,812,000	84,010,000
	10	37,706,000	24,967,000	13,287,000	3,642,000	2,705,000	82,307,000
	17	36,979,000	24,103,000	13,657,000	3,630,000	3,293,000	81,662,000
	24	36,301,000	21,715,000	13,711,000	3,526,000	3,073,000	78,226,000
May	1	34,412,000	16,997,000	11,722,000	3,195,000	2,294,000	68,620,000
	8	31,862,000	15,061,000	10,805,000	3,153,000	1,589,000	62,560,000
	15	29,737,000	13,868,000	9,976,000	3,091,000	1,467,000	58,139,000
	22	28,296,000	11,475,000	8,889,000	2,898,000	1,524,000	53,082,000
	29	26,897,000	12,494,000	8,970,000	2,668,000	1,414,000	52,443,000
June	5	24,450,000	14,000,000	9,429,000	2,343,000	1,357,000	51,579,000
	12	22,686,000	16,621,000	9,756,000	2,361,000	1,517,000	52,941,000
	19	20,673,000	17,368,000	9,092,000	2,342,000	1,144,000	50,619,000
	26	18,794,000	16,913,000	9,063,000	2,292,000	1,202,000	48,236,000
July	3	17,583,000	15,997,000	8,218,000	2,248,000	1,157,000	45,203,000
	10	16,609,000	15,425,000	6,949,000	2,097,000	801,000	41,881,000
	17	15,324,000	15,130,000	7,003,000	2,048,000	1,008,000	40,513,000
	24	16,032,000	16,179,000	6,651,000	1,771,000	954,000	41,587,000
	31	17,814,000	15,677,000	6,528,000	1,769,000	825,000	42,613,000
August	7	17,650,000	16,511,000	6,551,000	1,632,000	831,000	43,175,000
	14	17,226,000	18,507,000	6,580,000	1,536,000	862,000	44,711,000
	21	16,729,000	21,956,000	8,005,000	1,675,000	812,000	49,177,000
	28	15,473,000	27,773,000	9,250,000	1,816,000	1,046,000	55,458,000
September	4	14,817,000	31,220,000	9,543,000	2,384,000	1,306,000	59,270,000
	11	15,766,000	33,604,000	9,701,000	2,349,000	1,330,000	62,750,000
	18	17,140,000	33,737,000	10,753,000	2,425,000	1,394,000	65,449,000
	25	19,543,000	35,597,000	10,850,000	2,537,000	1,644,000	70,171,000
October	2	21,104,000	37,048,000	10,719,000	2,889,000	2,278,000	74,038,000
	9	22,794,000	37,704,000	13,383,000	2,944,000	2,772,000	79,597,000
	16	23,930,000	40,497,000	14,882,000	3,160,000	3,407,000	85,876,000
	23	24,629,000	44,772,000	15,868,000	3,310,000	3,677,000	92,256,000
	30	26,974,300	45,958,000	15,364,000	3,442,000	3,817,000	95,555,000
November	6	29,046,000	45,103,000	15,389,000	3,818,000	4,115,000	97,471,000
	13	31,973,000	43,439,000	14,285,000	3,797,000	4,324,000	97,818,000
	20	32,708,000	43,341,000	15,514,000	3,565,000	4,631,000	99,759,000
	27	33,656,000	42,058,000	15,261,000	3,595,000	5,891,000	100,461,000
December	4	34,845,000	40,949,000	15,462,000	3,553,000	4,750,000	99,559,000
	11	34,744,000	40,680,000	14,349,000	3,681,000	4,889,000	98,343,000
	18	35,565,000	38,539,000	14,384,000	3,645,000	4,605,000	96,737,000
	25	36,616,000	38,150,000	12,772,000	3,710,000	4,789,000	96,037,000

VISIBLE SUPPLY OF GRAIN.

Statement of the stocks of grain on the first of each month in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

1897.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	54,651,000	19,852,000	14,089,000	July	17,583,000	15,997,000	8,218,000
February	49,591,000	21,938,000	13,172,000	August	17,814,000	15,677,000	6,528,000
March	43,797,000	26,408,000	13,897,000	September	14,817,000	31,220,000	9,543,000
April	38,612,000	25,318,000	13,616,000	October	21,104,000	37,048,000	10,719,000
May	34,412,000	16,997,000	11,722,000	November	26,974,000	45,958,000	15,364,000
June	26,897,000	12,494,000	8,970,000	December	34,845,000	40,949,000	15,462,000

1896.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	69,842,000	5,838,000	6,537,000	July	47,199,000	9,100,000	8,518,000
February	66,734,000	11,976,000	6,444,000	August	46,754,000	10,752,000	7,166,000
March	64,089,000	13,036,000	7,001,000	September	45,574,000	13,964,000	6,735,000
April	60,322,000	16,989,000	9,020,000	October	50,116,000	13,877,000	9,084,000
May	55,519,000	11,319,000	8,240,000	November	58,680,000	19,340,000	11,756,000
June	50,340,000	8,905,000	8,303,000	December	56,312,000	17,405,000	12,397,000

1895.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	87,886,000	10,672,000	8,826,000	July	44,561,000	9,060,000	7,018,000
February	83,376,000	12,720,000	7,683,000	August	38,517,000	4,664,000	3,755,000
March	78,761,000	13,676,000	6,586,000	September	35,438,000	5,407,000	3,403,000
April	74,308,000	13,407,000	6,185,000	October	40,768,000	5,451,000	2,726,000
May	62,196,000	9,354,000	5,816,000	November	52,990,000	4,854,000	4,999,000
June	52,229,000	10,763,000	8,626,000	December	63,903,000	5,517,000	6,397,000

1894.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	79,953,000	9,526,000	3,807,000	July	54,657,000	6,441,000	2,577,000
February	79,893,000	15,351,000	4,067,000	August	57,144,000	3,973,000	1,247,000
March	75,569,000	19,107,000	2,661,000	September	66,949,000	3,151,000	7,204,000
April	71,458,000	18,538,000	2,712,000	October	71,413,000	4,305,000	8,234,000
May	66,583,000	13,114,000	2,497,000	November	80,027,000	2,658,000	9,373,000
June	59,391,000	7,495,000	2,606,000	December	85,159,000	4,866,000	9,740,000

1893.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	81,786,000	11,839,000	6,111,000	July	62,316,000	8,075,000	3,360,000
February	81,487,000	12,534,000	5,707,000	August	59,349,000	8,020,000	1,701,000
March	79,088,000	15,596,000	5,159,000	September	56,881,000	5,546,000	3,932,000
April	77,654,000	15,315,000	4,528,000	October	60,528,000	8,071,000	3,862,000
May	75,027,000	11,539,000	4,061,000	November	69,327,000	9,174,000	5,273,000
June	71,080,000	8,188,000	4,636,000	December	78,091,000	7,104,000	4,255,000

VISIBLE SUPPLY OF GRAIN—CONTINUED.

1892.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	45,908,000	7,082,000	3,887,000	July	24,262,000	7,844,000	4,971,000
February	43,118,000	7,386,000	3,571,000	August	23,992,000	7,004,000	5,047,000
March	41,111,000	10,385,000	3,880,000	September	36,260,000	8,471,000	5,068,000
April	41,036,000	11,508,000	3,690,000	October	47,901,000	10,945,000	7,100,000
May	37,936,000	5,956,000	3,622,000	November	61,694,000	13,290,000	8,464,000
June	29,522,000	3,724,000	3,160,000	December ...	72,580,000	10,720,000	7,471,000

1891.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	25,603,000	2,700,000	3,340,000	July	12,583,000	4,020,000	3,564,000
February	23,592,000	2,610,000	3,423,000	August	16,768,000	3,874,000	2,073,000
March	22,926,000	2,767,000	2,853,000	September	19,124,000	5,611,000	3,148,000
April	22,764,000	2,988,000	2,810,000	October	27,895,000	7,546,000	5,859,000
May	20,980,000	3,125,000	2,839,000	November	36,232,000	2,972,000	4,269,000
June	17,423,000	5,154,000	4,243,000	December ...	43,265,000	2,626,000	4,137,000

1890.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	33,756,000	9,289,000	5,119,000	July	20,174,000	14,822,000	5,050,000
February	31,489,000	11,919,000	5,157,000	August	18,363,000	11,549,000	2,530,000
March	28,996,000	14,446,000	5,078,000	September	17,640,000	9,284,000	3,352,000
April	27,116,000	20,204,000	4,536,000	October	16,800,000	8,640,000	4,123,000
May	23,457,000	12,690,000	3,684,000	November	21,255,000	7,017,000	4,162,000
June	22,453,000	12,685,000	6,052,000	December ...	24,529,000	3,144,000	3,360,000

1889.

	Wheat. Bu.	Corn. Bu.	Oats. Bu.		Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	37,923,000	10,141,000	8,622,000	July	15,301,000	9,489,000	5,250,000
February	34,875,000	13,377,000	8,075,000	August	12,688,000	6,988,000	3,604,000
March	32,000,000	15,833,000	7,918,000	September ...	14,386,000	11,756,000	6,130,000
April	29,440,000	16,832,000	7,187,000	October	17,853,000	12,933,000	5,740,000
May	26,047,000	12,523,000	6,709,000	November ...	25,713,000	7,793,000	7,005,000
June	20,206,000	11,608,000	6,335,000	December ...	31,471,000	6,204,000	5,117,000

CONTRACT WHEAT IN STORE AT CHICAGO.

The following table shows the amount of contract wheat in store at Chicago on the first of each month for a series of years.

	1897.	1896.	1895.	1994.	1893.	1892.
January	12,416,872	17,929,660	25,185,943	18,164,227	5,799,494	5,945,926
February	11,447,393	18,123,353	24,345,287	18,552,840	8,052,562	6,351,349
March	10,938,665	17,332,590	24,175,704	18,722,065	9,440,932	6,581,793
April	9,565,162	16,059,793	23,054,442	18,122,044	11,677,472	7,095,539
May	7,645,929	14,119,371	21,534,411	17,907,407	14,334,130	5,941,071
June	5,076,388	13,293,942	17,981,904	17,747,534	16,020,350	4,862,793
July	3,824,762	12,342,928	16,582,223	17,207,122	16,846,549	3,287,256
August	3,301,139	12,699,573	14,902,087	18,045,340	16,917,716	2,113,854
September	852,076	11,672,086	13,473,524	24,058,451	16,548,943	2,312,598
October	382,962	12,173,717	13,772,370	24,689,950	16,931,678	2,721,872
November	531,161	13,425,413	16,166,649	24,049,986	17,307,952	3,430,310
December	2,530,534	12,646,859	18,263,928	24,472,538	17,638,079	4,732,778

GRAIN INSPECTION.

Rules governing the Inspection of Grain in the City of Chicago, State of Illinois.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the inspection of grain, as revised by them; the same to take effect on and after November 14, 1892, in lieu of all rules on the same subject heretofore existing.

RULE I.—WINTER WHEAT.

White winter. No. 1 white winter wheat shall be pure white winter wheat, or red and white mixed, sound, plump and well cleaned.

No. 2 white winter wheat shall be white winter wheat, or red and white mixed, sound and reasonably clean.

No. 3 white winter wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 white winter wheat shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red. No. 1 long red winter wheat shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.

No. 2 long red winter wheat shall be of the same varieties as No. 1; sound and reasonably clean.

Hard winter. Hard winter wheat.—The grades of Nos. 1, 2, and 3 hard winter wheat shall correspond, in all respects, with the grades of Nos. 1, 2, and 3 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter. No. 1 red winter wheat shall be pure red winter wheat of both light and dark colors of the shorter-berried varieties; sound, plump and well cleaned.

No. 2 red winter wheat shall be red winter wheat of both light and dark colors; sound and reasonably clean.

No. 3 red winter wheat shall include red winter wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 red winter wheat shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

In case of the mixture of red and white winter wheat it shall ^{Mixture} be graded according to the quality thereof and classed as white winter wheat.

No. 1 Colorado wheat shall be sound, plump and well cleaned. ^{Colorado.}

No. 2 Colorado wheat shall be sound, reasonably clean and of good milling quality.

No. 3 Colorado wheat shall include Colorado wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 Northern spring wheat—must be northern grown spring ^{Northern} wheat, sound and reasonably clean, and of good milling quality, ^{spring wheat.} and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 1 spring wheat shall be sound, plump and well cleaned. ^{Spring wheat.}

No. 2 spring wheat shall be sound, reasonably clean and of good milling quality.

No. 3 spring wheat shall include all inferior, shrunken or dirty spring wheat weighing not less than fifty-three pounds to the measured bushel.

No. 4 spring wheat shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

White spring wheat—The grades of Nos. 1, 2 and 3 white spring wheat shall correspond with the grades of Nos. 1, 2 and 3 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent., or more, of such white wheat.

Black Sea and Flinty Fife wheat shall in no case be inspected higher than No. 2, and rice wheat no higher than No 4.

Frosted wheat—shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II_{II}.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades Nos. 2 and 3 red winter wheat; except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

- Yellow. No. 1 yellow corn shall be yellow, sound, dry, plump and well cleaned.
- No. 2 yellow corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.
- No. 3 yellow corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- White. No. 1 white corn shall be sound, dry and plump, and well cleaned.
- No. 2 white corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.
- No. 3 white corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1. No. 1 corn shall be mixed corn of choice quality, sound, dry and well cleaned.
- No. 2. No. 2 corn shall be mixed corn, dry, reasonably clean, but not good enough for No. 1.
- No. 3. No. 3 corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4. No. 4 corn.—Corn that is badly damaged, damp or very dirty shall be graded no higher than No. 4.
- Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

- White. No. 1 white oats shall be white, sound, clean and reasonably free from other grain.
- No. 2 white oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
- No. 3 white oats shall be seven-eighths white, but not sufficiently sound and clean for No. 2.
- No. 1. No. 1 oats shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2. No. 2 oats shall be sweet, reasonably clean and reasonably free from other grain.
- No. 3. No. 3 oats shall be all oats that are damp, unsound, dirty, or from any other cause unfit for No. 2.
- No. 1
White clipped No. 1 white clipped oats shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than 36 pounds to the measured bushel.
- No. 2
Whit clipped No. 2 white clipped oats shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than 34 pounds to the measured bushel.

RULE V.—RYE.

- No. 1. No. 1 rye shall be sound, plump and well cleaned.
- No. 2. No. 2 rye shall be sound, reasonably clean and reasonably free from other grain.
- No. 3. All rye damp, musty, dirty, or from any cause unfit for No. 2 shall be graded as No. 3.

RULE VI.—BARLEY.

No. 1 barley shall be sound, plump, bright, clean and free from No. 1. other grain.

No. 2 barley shall be of healthy color, not sound and not plump No. 2. enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 barley shall include slightly shrunken and otherwise No. 3. slightly damaged barley not good enough for No. 2.

No. 4 barley shall include all barley fit for malting purposes not No. 4. good enough for No. 3.

No. 5 barley shall include all barley which is badly damaged, or No. 5. from any cause unfit for malting purposes; except that barley which has been chemically treated shall not be graded at all.

The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in Scotch. all respects with the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Scotch variety.

The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform Bay Brewing in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific coast.

The grades of Nos. 1, 2 and 3 Chevalier barley shall conform in Chevalier. all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Chevalier variety grown in the Territories and on the Pacific coast.

RULE VII.

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop, and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.

All grain that is warm, or that is in a heating condition, or is otherwise unfit for warehousing, shall not be graded.

RULE IX.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

RULE X.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him and note the same on his book.

ADMINISTRATION AND WAREHOUSE REGISTRATION.

Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration in the city of Chicago in force from and after March 1, 1893.

“Plugged,”
“Loaded,” or
“Scoured” or
grain. “The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been “plugged,” or otherwise improperly “loaded,” for the purpose of deception. Wheat which has been subjected to “scouring,” or to some process equivalent thereto, shall not be graded higher than No. 3.”

Attempts at
fraud, or
interference. “All persons employed in the inspection of grain shall promptly report to the Chief Inspector, in writing, all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.”

“They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission.”

Extracts from the Law of Illinois, Revised Statutes, Chapter 114, Section 138:

“Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100, nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court.”

INSPECTION AND WEIGHING RATES.

GRAIN (STATE INSPECTION).

For inspecting grain from cars, per car.....	\$0 25
For inspecting grain from wagons, per load.....	10
For inspecting grain from canal-boats, per M bu.....	40
For inspecting grain to vessels, per M bu.....	50
For inspecting grain to cars, in bulk, per car.....	35
For inspecting grain to teams, per car.....	35
For inspecting grain to teams, per load.....	10
For inspecting grain in sacks, per bu.....	00¼

EDWIN J. NOBLE, *Chief Inspector.**Railroad and warehouse commissioners, in charge of grain inspection:*

JOSEPH E. BIDWILL,

CICERO J. LINDLEY,

C. S. RANNELLS.

Registrar:

DAN'L HOGAN, Room 808, 218 La Salle Street.

Committee of appeals on grain inspection:

JOHN MANSFIELD.

WILLIAM MCKEE,

M. J. SHERIDAN.

FLOUR.

For inspecting flour, per brl., or its equivalent in sacks.....	\$0 02
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R. W. RATHBORNE, *Chief Inspector.*

PROVISIONS.

Sampling, including re-packing and coopering:

For inspecting beef and pork—for the first five barrels, per brl.....	\$0 80
For inspecting beef and pork—for each additional brl.....	25
For inspecting S. P. meats—for the first five tierces, per tc.....	1 00
For inspecting S. P. meats—for each additional tc.....	25
For inspecting boxed meats—for the first five boxes, per box.....	1 00
For inspecting boxed meats—for each additional box.....	50

In case the whole of the lot is inspected, not including labor and coopering:

For inspecting beef and pork, per brl.....	\$0 10
For inspecting S. P. meats—in lots of fifty tierces or more, per tc.....	12½
For inspecting S. P. meats—in lots of less than fifty tierces, per tc.....	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.....	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs..	15
For inspecting lard—in lots of one hundred tierces or more, per tc.....	04
For inspecting tallow and grease, per tc.....	05

JOHN A. TOBEY, *Chief Inspector.*

FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade..	\$0 75
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade.....	50
For each one thousand bushels from elevator or warehouse to lake transportation.....	75
For each two-bushel bag.....	00½
For each four-bushel bag.....	01
For each wagon-load*.....	16%

S. H. STEVENS, *Chief Inspector.*

GRAIN BY SAMPLE.

For inspecting grain by sample, per car.....	\$0 30
For inspecting grain from warehouse, per M bu.....	25

JOHN A. COSTELLO,	} <i>Grain Samplers.</i>
HENRY T. GUBBINS,	
ROBERT P. KETTLES,	
WILLIAM McDougall,	
WILLIAM A. WALKER.	

WEIGHING CHARGES.

Lard and grease, not including breaking down and re-piling, in lots of one hundred packages or more, per package.....	\$0 04
For the labor of breaking down and re-piling, to be refunded if not re-piled.	03
Tallow, in half hogsheads or smaller packages, per package.....	05
Tallow, in hogsheads, per package.....	10
Bulk meats, not including labor, per M lbs.....	10
For stripping lard or grease at regular warehouse—not less than five packages—per package	50
Grain, by cargo, from elevator to vessels, per M bu.....	15
Grain, from canal-boats, per boat-load	1 00
Grain in bulk, at regular transfer stations, per car-load.....	30
Flaxseed in bags or bulk, per car, not including handling labor ...	30

Handled at the expense of the weigher:

Grain, seed, beans, potatoes and similar articles in bags, per bag....	02
Sugar, in hogsheads and boxes, per 100 lbs.....	02
Salt, in sacks, per 100 lbs	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl.....	04
Butter and lard, in kegs, per package.....	04
Wool, in lots of not less than 50 bales, per bale	08
Wool, in lots of 50 bales or more, per bale.....	07
Broom-corn, in lots of less than 50 bales, per bale.....	07
Broom-corn, in lots of 50 bales or more, per bale	06
Dressed hogs, each.....	02
Pig iron and lead, per 100 lbs.....	02
Coal and salt, per ton.....	05

JOHN A. TOBEY, *Weigher of packing-house products.*THOS. H. FOSTER, *Weigher of other Commodities.*

* Four wagon-loads to be counted as equal to 1 car-load.

COMMISSIONS.

The following rates of commission and brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association :

For receiving, selling and accounting for the following kinds of property—

For the sale of property on consignment :

Wheat, rye and barley, by car-load lots, in store, free on board cars or vessels, on track, delivered or to be shipped from any other point.....	per bu.	\$0 01
Corn, by car-load lots, in store.....	"	00 $\frac{1}{2}$
For selling corn, otherwise than in store.....	"	00 $\frac{1}{2}$
Oats, by car-load lots.....	"	00 $\frac{1}{2}$
For selling canal-boat loads of grain in store, or afloat, or free on board vessels	"	00 $\frac{1}{2}$
Flaxseed, in bulk.....	1 per cent.	
Flaxseed, in bags.....	1 $\frac{1}{2}$	"
Clover seed, in car-load lots.....	1	"
Clover seed, in less than car-load lots.....	1 $\frac{1}{2}$	"
Timothy seed.....	1 $\frac{1}{2}$	"
All other seeds, in bulk.....	1 $\frac{1}{2}$	"
Dressed hogs, in car-load lots.....	1 $\frac{1}{2}$	"
Dressed hogs, in less than car-load lots.....	1 $\frac{1}{2}$ @2 $\frac{1}{2}$	"
Bran, shorts and millstuffs.....	\$3 50	per car.
Corn-meal	5 00	"
Broom-corn.....	00 $\frac{1}{4}$	per lb.

For the purchase and shipment of property :

Rye and barley, to be shipped by vessel cargo.....	per bu.	\$0 00 $\frac{1}{2}$
Other grain, to be shipped by vessel cargo.....	"	00 $\frac{1}{4}$
All grain, to be shipped by rail.....	"	00 $\frac{1}{2}$
Lard, mess pork and other meats.....	$\frac{1}{2}$	of 1 per cent.

For the purchase and sale of property in the Chicago market :

Grain of all kinds, in lots of 1,000 and 5,000 bushels.....	per bu.	\$0 50 $\frac{1}{2}$
Lard, in lots of 50 and 250 tierces.....	per tce.	05
Mess pork, in lots of 50 and 250 barrels.....	per brl.	05
Other meats, in lots of 25,000 and 50,000 pounds.....	per M lbs.	25

In cases where the transaction is made for members of the Board one-half the last-named schedule may be charged.

Brokerage charges under limitations :

On all kinds of grain.....	per M bu.	\$0 12 $\frac{1}{2}$
On lard	per tce.	00 $\frac{1}{2}$
On mess pork	per brl.	00 $\frac{1}{2}$
On other meats.....	per M lbs.	02 $\frac{1}{2}$

CHICAGO ELEVATOR WAREHOUSES.

The following warehouses have been declared Regular Warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, until the first day of July, 1898.

Name of Warehouse.	Date made Regular.	Operated by	Capacity. Bushels.
Santa Fe Elevator A	July 6, 1897.	Santa Fe Elevator & Dock Co.....	1,500,000
Chi. & St. L. Elev. and Annex...	July 6, 1897.	Keith & Co.....	2,000,000
Alton Elevator	July 13, 1897.	George A. Seaverns	1,350,000
Alton B Elevator	July 13, 1897.	George A. Seaverns	500,000
St. Paul Elevator	July 13, 1897.	The Chi. R'y Terminal Elev. Co...	900,000
City Elevator	July 13, 1897.	The Chi. R'y Terminal Elev. Co...	1,000,000
Iowa Elevator	July 13, 1897.	The Chi. R'y Terminal Elev. Co...	1,500,000
Union Elevator	July 13, 1897.	The Chi. R'y Terminal Elev. Co...	2,000,000
Fulton Elevator	July 13, 1897.	The Chi. R'y Terminal Elev. Co...	400,000
Rock Island Elevator B	July 6, 1897.	Charles Counselman & Co.....	800,000
Indiana Elevator	July 20, 1897.	Chicago Elevator Co	1,500,000
Wabash Elevator	July 20, 1897.	Chicago Elevator Co	1,500,000
South Chi. Elev. C and Annex...	July 13, 1897.	South Chicago Elevator Co.....	2,000,000
Nebraska City Pack. Co.'s Elev.	July 20, 1897.	Nebraska City Packing Co	2,500,000
Armour Elevator A.....	July 6, 1897.	Armour Elevator Co.....	1,250,000
Armour Elevator B.....	July 6, 1897.	Armour Elevator Co	1,250,000
Armour Elevator B Annex.....	July 6, 1897.	Armour Elevator Co	3,000,000
Armour Elevator D and Annex...	July 6, 1897.	Armour Elevator Co	3,000,000
Armour Elevator F.....	July 6, 1897.	Armour Elevator Co.....	800,000
Central Elevator A	July 13, 1897.	Central Elevator Co.....	1,000,000
Central Elevator B and Annex...	July 13, 1897.	Central Elevator Co.....	1,800,000
National Elevator.....	Sept. 21, 1897.	National Elevator & Dock Co.....	1,000,000
Total capacity.....			32,550,000

GRAIN STORAGE RATES FOR 1897.

On all grain and flaxseed received in bulk and inspected in good condition, three-quarters ($\frac{3}{4}$) of one (1) cent per bushel for the first ten (10) days or part thereof, and one-fourth ($\frac{1}{4}$) of one (1) cent per bushel for each additional ten (10) days or part thereof, so long as it remains in good condition.

On grain damp or liable to early damage as indicated by its inspection when received, two (2) cents per bushel for the first ten (10) days or part thereof, and one-half ($\frac{1}{2}$) of one (1) cent per bushel for each additional five (5) days or part thereof.

No grain will be received in store until it has been inspected and graded by authorized inspectors, unless by special agreement.

GRAIN INSPECTION.

Number of cars inspected in, by months, during 1897.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
WHEAT—													
No. 2 w. winter...	12	6	5	1	1	2	1	3	...	...	...	45	76
No. 3 w. winter...	12	16	19	5	8	...	5	3	...	3	4	13	92
No. 4 w. winter...	5	1	6	1	...	1	...	2	4	...	...	2	21
No. 1 hard winter...	...	...	...	...	...	...	1	...	1	...	...	...	3
No. 2 hard winter...	30	8	15	2	...	3	393	1,519	847	289	169	107	3,372
No. 3 hard winter...	46	20	15	2	4	13	157	2,338	3,924	1,975	811	623	9,928
No. 4 hard winter...	...	...	...	...	...	...	...	...	57	34	29	35	155
No grade h. winter...	...	...	...	...	...	...	...	...	9	14	1	1	35
No. 2 red winter...	64	78	94	38	26	16	751	289	39	24	137	761	2,313
No. 3 red winter...	109	78	59	39	41	29	422	510	112	46	73	182	1,700
No. 4 red winter...	89	43	44	47	34	39	76	150	46	28	34	23	643
No grade r. winter...	2	3	2	1	2	8	7	21	14	4	3	15	82
No. 2 Colorado...	11	1	1	...	...	...	...	3	2	5	11	6	40
No. 3 Colorado...	...	...	...	...	...	...	...	...	...	...	...	...	3
No. 1 Northern...	6	5	11	6	1	3	2	4	5	246	225	2,574	3,088
No. 2 spring...	12	6	10	29	85	66	34	295	629	274	197	192	1,829
No. 3 spring...	305	174	122	16	40	37	40	1,366	2,816	2,503	2,032	827	12,278
No. 4 spring...	121	88	66	38	62	69	167	229	256	274	206	309	1,885
No grade spring...	20	15	26	18	3	51	38	9	12	14	1	13	220
No. 2 white spring...	1	1	1	...	...	...	...	7	5	9	1	...	24
No. 3 white spring...	1	2	...	...	...	...	2	17	40	34	24	22	142
No. 4 white spring...	...	...	...	...	...	...	...	...	5	2	1	...	14
No. 2 mixed...	1	...	3	2	4	2	...	3	4	1	10	19	48
No. 3 mixed...	3	12	12	1	1	2	...	10	23	24	18	24	130
CORN—													
No. 2 yellow...	296	192	290	440	4,006	5,494	4,596	6,999	5,963	4,246	2,515	1,562	36,599
No. 3 yellow...	2,260	2,493	967	809	826	1,300	1,231	1,667	1,260	882	1,024	1,935	16,554
No. 2 white...	43	24	60	113	813	1,237	1,315	2,050	1,395	749	668	405	8,872
No. 3 white...	404	417	228	175	201	343	355	421	302	163	233	265	3,507
No. 2...	295	327	700	702	1,999	4,669	4,533	14,693	12,487	7,642	3,635	2,685	54,427
No. 3...	1,833	2,372	1,312	825	868	2,131	2,652	5,255	3,953	2,091	2,042	3,611	28,945
No. 4...	1,029	2,292	1,006	445	747	1,632	2,103	2,149	1,728	935	435	213	14,705
No grade...	123	419	367	159	162	275	343	116	28	48	30	13	2,083
OATS—													
No. 1 white...	...	...	...	...	7	...	1	...	...	...	...	...	8
No. 2 white...	235	382	463	231	736	912	781	504	180	228	265	178	5,095
No. 3 white...	2,163	3,178	1,909	1,379	2,907	2,569	2,963	8,603	7,080	6,585	6,962	6,937	53,235
No. 4 white...	...	...	...	...	...	...	...	...	1,060	910	633	832	3,435
No. 1 white clip'd...	...	...	1	...	1	...	...	...	...	...	...	...	2
No. 2 white clip'd...	2	...	3	11	1	2	6	32	50	14	15	1	137
No. 2...	183	255	185	166	267	514	444	2,567	1,531	1,083	1,044	2,082	10,321
No. 3...	2,397	3,566	2,597	2,696	4,246	4,784	4,346	4,176	809	430	453	516	31,016
No. 4...	...	...	...	...	...	...	...	...	96	76	68	105	345
No grade...	55	52	26	32	28	36	92	149	53	35	18	47	623
RYE—													
No. 2...	185	123	59	105	102	88	147	658	591	777	614	467	3,916
No. 3...	99	69	67	36	71	67	158	274	130	83	75	76	1,205
No. 4...	...	...	...	...	...	...	...	...	54	39	34	36	163
No grade...	...	...	1	1	3	2	42	39	19	10	1	...	118
BARLEY—													
No. 3 Chevalier...	...	...	...	...	...	...	...	...	1	...	...	...	1
No. 3 Bay Brewing...	...	...	...	...	...	...	...	...	...	1	...	...	3
No. 2...	2	11	8	1	8	8	1	3	34	9	4	...	89
No. 3...	942	1,654	579	377	481	363	160	116	1,349	1,338	1,445	602	9,406
No. 4...	461	729	198	86	137	213	101	383	1,424	1,721	1,451	939	7,843
No. 5...	66	79	45	22	38	49	73	52	187	201	175	125	1,112
No grade...	7	9	14	1	7	2	16	11	5	10	5	13	95
Totals...	13,910	19,196	11,595	9,058	18,794	26,931	28,555	57,695	50,622	36,110	27,904	31,441	331,991

Statement of grain received by lake and canal and inspected.

	Bu.		Bu.		Bu.
No. 2 white winter...	65,036	No. 4 spring...	7,400	No. 2 white oats.....	17,698
No. 3 red winter...	3,000	No grade...	437	No. 3 white oats.....	54,100
No. 4 red winter...	86,409	No. 2 yellow corn.....	958,824	No. 2 oats.....	202,445
No grade...	570	No. 3 yellow corn.....	87,793	No. 3 oats.....	100,989
No. 1 Northern...	2,117,325	No. 2 white corn.....	95,653	No. 2 rye.....	50,473
No. 2 spring...	69,915	No. 2 corn.....	2,935,297	No. 3 rye.....	600
No. 3 spring...	93,015	No. 3 corn.....	144,181		

LIVE AND DRESSED HOGS.

Receipts and Shipments during 1897.

(Live hogs are reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Live.	Dressed.		Live.	Dressed.
Chicago & Northwestern R'y	1,739,212	263	Chicago & Northwestern R'y	5,772	117
Illinois Central R. R.	908,657	.....	Illinois Central R. R.	173	57
Chicago, R. I. & Pacific R'y.	742,711	753	Chicago, R. I. & Pacific R'y.	96	.....
Chicago, B. & Quincy R. R.	1,856,789	140	Chicago, B. & Quincy R. R.	7	.....
Chicago & Alton R. R.	248,446	385	Chicago & Alton R. R.	393	.....
Chicago & Eastern Ill. R. R.	143,572	.....	Chicago & Eastern Ill. R. R.	.....	.....
Chicago, Mil. & St. Paul R'y	1,617,819	.....	Chicago, Mil. & St. Paul R'y	450	.....
Wabash Railroad	242,764	.....	Wabash Railroad	.....	.....
Chicago Great Western R'y	321,910	.....	Chicago Great Western R'y	.....	.....
Atchison, Top. & S. Fe R. R.	201,568	.....	Atchison, Top. & S. Fe R. R.	.....	.....
Wisconsin Central Lines...	68,173	68	Wisconsin Central Lines...	.....	.....
C., C., Chicago & St. L. R'y.	.....	.....	C., C., Chicago & St. L. R'y.	.....	56
Chicago, Ind. & Lou. R'y....	77,468	15	Chicago, Ind. & Lou. R'y....	.....	25
Michigan Central R. R.	31,167	23	Michigan Central R. R.	71,568	992
Lake Shore & Mich. So. R'y.	16,930	.....	Lake Shore & Mich. So. R'y	750,082	36,407
Pittsburgh, Ft. W. & Chi. R'y	9,789	.....	Pittsburgh, Ft. W. & Chi. R'y	29,199	1
Pittsburgh, C., C. & St. L. R'y	76,679	.....	Pittsburgh, C., C. & St. L. R'y	201	19,707
Baltimore & Ohio R. R.	7,684	.....	Baltimore & Ohio R. R.	32,967	.....
Chicago & Grand Trunk R'y	8,015	.....	Chicago & Grand Trunk R'y	667,263	2,786
N. Y., Chicago & St. L. R. R.	20,707	.....	N. Y., Chicago & St. L. R. R.	16,130	248
Chicago & Erie R. R.	24,455	51	Chicago & Erie R. R.	55,713	4,085
Driven into yards	4,209	.....		
Total live	8,363,724	.....	Total live	1,629,984	.....
Total dressed	.....	1,698	Total dressed	.....	64,481
Total live and dressed	.....	8,365,422	Total live and dressed	.....	1,694,465
			City consumpt'n and pack'g	6,733,740	.....

By months during 1897.

RECEIPTS.				SHIPMENTS.			
	Live.		Dressed.		Live.		Dressed.
	No.	Av. Wt.					
January	763,904	236	530	January	136,100	6,373	
February	709,538	239	533	February	164,143	5,176	
March	576,018	246	53	March	137,291	1,558	
April	542,887	243	69	April	132,415	769	
May	729,748	243	4	May	106,944	235	
June	774,987	249	.....	June	97,123	225	
July	601,658	249	.....	July	140,251	250	
August	643,721	253	.....	August	175,731	229	
September	601,127	257	.....	September	158,251	2,463	
October	729,214	242	5	October	148,308	18,099	
November	817,547	245	528	November	130,489	17,493	
December	873,375	254	176	December	102,938	11,554	
Total receipts, live	8,363,724	246	.....	Total shipments, live	1,629,984	.....
Total receipts, dressed	.....	.....	1,698	Total shipments, dressed	.....	64,481	
Total live and dressed	.....	.....	8,365,422	Total live and dressed	.....	.....	1,694,465
				City consumpt'n and pack'g	6,733,740	.....

CATTLE AND SHEEP.

Receipts and Shipments of these varieties of live stock during 1897.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & Northwestern R'y	505,723	916,137	Chicago & Northwestern R'y	32,318	16,686
Illinois Central R. R.	159,113	90,726	Illinois Central R. R.	35,835	11,805
Chicago, R. I. & Pacific R'y	223,737	182,725	Chicago, R. I. & Pacific R'y	16,957	8,188
Chicago, B. & Quincy R. R. .	660,188	658,216	Chicago, B. & Quincy R. R. .	51,111	11,872
Chicago & Alton R. R.	176,485	117,516	Chicago & Alton R. R.	14,087	3,730
Chicago & Eastern Ill. R. R.	46,717	68,936	Chicago & Eastern Ill. R. R.	20,891	6,288
Chicago, Mil. & St. Paul R'y	375,607	746,826	Chicago, Mil. & St. Paul R'y	12,823	11,965
Wabash Railroad.	137,537	99,304	Wabash Railroad.	21,862	14,981
Chicago Great Western R'y	78,469	259,750	Chicago Great Western R'y	3,241	4,347
Atchison, Top. & S. Fe R. R.	106,403	139,753	Atchison, Top. & S. Fe R. R.	10,314	5,717
Wisconsin Central Lines...	15,925	114,986	Wisconsin Central Lines...	579	3,572
Chicago, Ind. & Lou. R'y....	18,865	54,449	Chicago, Ind. & Lou. R'y....	7,515	18,194
Michigan Central R. R.	8,820	19,519	Michigan Central R. R.	121,327	69,106
Lake Shore & Mich. So. R'y.	3,060	19,919	Lake Shore & Mich. So. R'y.	156,397	133,635
Pittsburgh, Ft. W. & Chi. R'y	1,199	4,521	Pittsburgh, Ft. W. & Chi. R'y	120,168	76,887
Pittsburgh, C. C. & St. L. R'y	18,853	68,668	Pittsburgh, C. C. & St. L. R'y	11,007	41,548
Baltimore & Ohio R. R.	741	8,630	Baltimore & Ohio R. R.	34,164	75,496
Chicago & Grand Trunk R'y	2,261	14,529	Chicago & Grand Trunk R'y	72,539	58,653
N. Y., Chicago & St. L. R. R.	4,358	12,433	N. Y., Chicago & St. L. R. R.	12,269	11,247
Chicago & Erie R. R.	1,936	8,639	Chicago & Erie R. R.	87,988	54,793
Driven into yards.	8,946	458			
Totals.....	2,554,924	3,606,640	Totals.....	843,392	638,110
			City consumpt'n and pack'g	1,711,532	2,968,530

CATTLE AND SHEEP.

Receipts and shipments of these varieties of live stock by months during 1897.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January	189,199	272,996	January	63,524	32,905
February.....	180,129	244,877	February.....	60,972	33,502
March.....	209,510	303,326	March.....	65,362	74,551
April.....	191,996	277,146	April.....	62,021	68,251
May.....	200,468	268,790	May.....	60,362	44,017
June.....	203,108	270,444	June.....	67,420	18,766
July.....	202,040	290,671	July.....	64,901	22,103
August.....	254,240	363,071	August.....	82,487	76,442
September.....	262,772	397,166	September.....	90,948	92,848
October.....	230,276	341,692	October.....	80,504	81,692
November.....	220,625	280,988	November.....	70,712	42,240
December.....	210,561	295,503	December.....	74,080	50,793
Totals.....	2,554,924	3,606,640	Totals.....	843,392	638,110
			City consumpt'n and pack'g	1,711,532	2,968,530

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1897, by routes.

	DRESSED BEEF.		LARD.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake .....	.....	.....	.....	40,421,200
Canal .....	.....	.....	.....	.....
Chicago & Northwestern Railway	18,388,960	1,047,415	9,032,850	2,534,292
Illinois Central Railroad .....	.....	13,053,932	610,658	2,481,423
Chicago, Rock Island & Pacific Railway	10,345,290	25,500	8,007,183	330,560
Chicago, Burlington & Quincy Railroad	19,301,666	5,102,749	19,554,035	1,600,091
Chicago & Alton Railroad	3,772,304	411,479	1,784,402	316,812
Chicago & Eastern Illinois Railroad .....	.....	5,309,334	.....	2,056,574
Chicago, Milwaukee & St. Paul Railway	373,700	.....	3,171,100	.....
Wabash Railroad	31,695,000	130,062,014	450,000	27,756,000
Chicago Great Western Railway .....	.....	.....	1,085,050	87,255
Atchison, Topeka & Santa Fe Railroad .....	.....	.....	5,619,370	.....
Wisconsin Central Lines	5,010	.....	367,530	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway .....	.....	3,532,861	169,050	30,067,424
Chicago, Indianapolis & Louisville Railway .....	.....	1,577,710	323,700	13,849,569
Michigan Central Railroad	2,635,000	7,873,885	62,520	27,724,520
Lake Shore & Michigan Southern Railway .....	.....	191,348,438	50	15,076,201
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	30,968,297	.....	29,210,479
Pittsburgh, Cincinnati, Chicago & St. Louis Railway .....	.....	153,199,757	.....	102,548,955
Baltimore & Ohio Railroad .....	.....	54,339,422	.....	43,018,280
Chicago & Grand Trunk Railway .....	.....	191,443,906	24,000	19,647,651
New York, Chicago & St. Louis Railroad	40,000	168,147,597	6,000	55,039,649
Chicago & Erie Railroad .....	.....	49,855,356	.....	30,566,320
Totals	86,456,930	1,007,299,652	50,267,498	444,333,255

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1897, by months.

	DRESSED BEEF.		LARD.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	8,071,195	76,041,685	6,481,785	26,965,377
February	5,816,725	72,009,304	4,733,246	28,109,686
March	6,413,204	82,022,508	3,543,530	33,452,319
April	6,254,736	73,199,089	4,736,616	27,079,476
May	6,191,365	79,557,025	3,668,530	29,467,909
June	6,806,686	88,090,982	5,816,262	38,472,005
July	8,020,235	87,182,477	4,953,646	32,517,646
August	11,236,950	87,945,695	3,786,313	37,749,022
September	8,185,511	88,843,619	2,308,917	39,561,413
October	6,987,946	94,843,505	1,206,653	44,151,033
November	6,237,802	92,030,567	2,723,519	49,027,592
December	6,234,575	85,533,196	6,308,481	57,779,777
Totals	86,456,930	1,007,299,652	50,267,498	444,333,255

HOG PRODUCTS, OTHER THAN LARD.

Receipts and shipments of these commodities during 1897, by routes.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
Lake	160	27,830	.....	.....
Canal .....	.....	.....	.....	.....
Chicago & Northwestern Railway	821	14,619	66,820,461	3,440,931
Illinois Central Railroad	87	12,245	6,090,254	23,471,211
Chicago, Rock Island & Pacific Railway	715	.....	13,434,434	1,171,380
Chicago, Burlington & Quincy Railroad	150	.....	34,933,605	12,342,327
Chicago & Alton Railroad	104	.....	1,818,961	908,140
Chicago & Eastern Illinois Railroad .....	.....	580	.....	23,595,727
Chicago, Milwaukee & St. Paul Railway .....	.....	.....	38,317,500	.....
Wabash Railroad .....	.....	23,252	.....	69,655,020
Chicago Great Western Railway .....	.....	3	.....	337,849
Atchison, Topeka & Santa Fe Railroad .....	.....	.....	7,569,642	.....
Wisconsin Central Lines	91	.....	576,050	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway .....	.....	5,015	81,754	53,611,561
Chicago, Indianapolis & Louisville Railway .....	.....	4,690	24,590	46,786,115
Michigan Central Railroad	25	25,405	100,560	50,575,664
Lake Shore & Michigan Southern Railway	47	20,763	.....	60,770,191
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	2,193	.....	76,089,585
Pittsburgh, Cincinnati, Chicago & St. Louis Railway .....	.....	27,929	.....	143,526,642
Baltimore & Ohio Railroad .....	.....	6,490	.....	44,486,829
Chicago & Grand Trunk Railway .....	.....	28,069	.....	72,158,097
New York, Chicago & St. Louis Railroad .....	.....	32,184	20,000	63,392,308
Chicago & Erie Railroad .....	.....	8,652	.....	91,310,762
Totals	2,200	239,889	169,787,811	837,630,339

HOG PRODUCTS, OTHER THAN LARD.

Receipts and Shipments of these commodities during 1897, by months.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
January	106	21,887	12,246,355	53,082,163
February	1	17,381	11,007,937	47,014,237
March	480	19,127	12,098,224	58,127,062
April	302	20,470	12,983,727	55,124,894
May	131	11,948	10,381,248	63,074,932
June	29	15,199	14,702,741	79,477,135
July	3	20,723	16,456,339	79,885,434
August	95	19,515	17,121,579	83,548,977
September	582	21,330	14,160,309	82,828,251
October	190	24,197	10,928,109	76,972,890
November	269	25,784	17,750,929	85,094,362
December	12	22,328	19,950,314	73,400,002
Totals	2,200	239,889	169,787,811	837,630,339

CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received.	Shipped.
1865.....	330,301	301,637	1882.....	1,582,530	921,009
1866.....	384,251	268,723	1883.....	1,878,944	966,758
1867.....	329,243	216,982	1884.....	1,817,697	791,884
1868.....	323,514	217,897	1885.....	1,905,518	744,093
1869.....	403,102	294,717	1886.....	1,963,900	704,675
1870.....	532,964	391,709	1887.....	2,382,008	971,483
1871.....	543,050	401,927	1888.....	2,611,543	968,385
1872.....	684,075	510,025	1889.....	3,023,281	1,259,971
1873.....	761,428	574,181	1890.....	3,484,280	1,260,309
1874.....	843,966	622,929	1891.....	3,250,359	1,066,264
1875.....	920,843	696,534	1892.....	3,571,796	1,121,675
1876.....	1,096,745	797,724	1893.....	3,133,406	900,183
1877.....	1,033,151	703,402	1894.....	2,974,363	950,738
1878.....	1,083,068	699,108	1895.....	2,588,558	785,002
1879.....	1,215,732	726,903	1896.....	2,600,476	818,326
1880.....	1,382,477	886,614	1897.....	2,554,924	843,392
1881.....	1,498,550	938,712			

Receipts and shipments of hogs for a series of years.

	RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1865.....	757,072	92,239	849,311	575,511	69,034	644,545
1866.....	933,233	353,093	1,286,326	484,793	91,306	576,099
1867.....	1,696,689	260,431	1,957,120	760,547	156,091	916,638
1868.....	1,706,592	281,923	1,988,515	1,020,812	226,901	1,247,713
1869.....	1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,955
1870.....	1,693,158	260,214	1,953,372	924,483	171,188	1,095,671
1871.....	2,380,083	272,466	2,652,549	1,162,286	169,473	1,331,759
1872.....	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,295
1873.....	4,337,750	233,156	4,570,906	2,197,557	200,906	2,398,463
1874.....	4,259,629	213,038	4,472,667	2,330,661	197,747	2,528,108
1875.....	3,912,110	173,012	4,085,122	1,582,643	153,523	1,736,166
1876.....	4,190,006	148,622	4,338,628	1,131,635	79,654	1,211,289
1877.....	4,025,970	164,339	4,190,309	951,221	94,648	1,045,869
1878.....	6,339,654	102,512	6,442,166	1,266,906	26,039	1,292,945
1879.....	6,448,300	91,044	6,539,344	1,692,361	40,024	1,732,385
1880.....	7,059,435	89,102	7,148,537	1,394,990	33,194	1,428,184
1881.....	6,474,844	52,835	6,527,679	1,289,679	46,849	1,336,528
1882.....	5,817,504	36,778	5,854,282	1,747,722	40,196	1,787,918
1883.....	5,640,625	56,538	5,697,163	1,319,392	44,367	1,363,759
1884.....	5,351,967	24,538	5,376,505	1,392,615	24,447	1,417,062
1885.....	6,937,535	32,700	6,970,235	1,797,446	56,305	1,853,751
1886.....	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901
1887.....	5,470,852	12,800	5,483,652	1,812,001	138,989	1,950,990
1888.....	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889.....	5,998,526	18,481	6,017,007	1,786,659	129,241	1,915,900
1890.....	7,663,828	14,267	7,678,095	1,985,700	148,858	2,134,558
1891.....	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892.....	7,714,435	5,272	7,719,707	2,926,145	53,281	2,979,426
1893.....	6,057,278	21,810	6,079,088	2,149,410	36,467	2,185,877
1894.....	7,483,228	60,658	7,543,886	2,465,058	19,721	2,484,779
1895.....	7,885,283	44,262	7,929,545	2,100,613	53,136	2,153,749
1896.....	7,659,472	2,079	7,661,551	1,896,312	41,127	1,940,439
1897.....	8,363,724	1,698	8,365,422	1,629,984	64,481	1,694,465

BEEF AND PORK PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.	Number of hogs packed.		Number of cattle packed.	Number of hogs packed.
1864-5.....	92,459	760,514	1881-2.....	575,924*	5,100,484
1865-6.....	27,172	597,355	1882-3.....	697,033*	4,222,780
1866-7.....	25,996	639,332	1883-4.....	1,182,905*	3,911,732
1867-8.....	35,348	796,224	1884-5.....	1,319,115*	4,228,205
1868-9.....	29,950	597,954	1885-6.....	1,402,613*	4,928,730
1869-70.....	11,963	688,110	1886-7.....	1,698,202*	4,425,941
1870-1.....	21,254	919,197	1887-8.....	1,963,051*	3,732,244
1871-2.....	16,086	1,225,234	1888-9.....	2,050,627*	3,218,415
1872-3.....	15,755	1,456,650	1889-90.....	2,206,185*	4,473,467
1873-4.....	21,712	1,826,560	1890-1.....	2,680,333*	6,071,659
1874-5.....	41,132	2,136,716	1891-2.....	2,467,523*	5,249,798
1875-6.....	63,783	2,320,846	1892-3.....	2,469,373*	5,352,095
1876-7.....	324,998*	2,933,486	1893-4.....	2,181,366*	5,219,567
1877-8.....	310,453*	4,009,311	1894-5.....	1,958,203*	5,293,202
1878-9.....	391,500*	4,960,956	1895-6.....	1,810,563*	5,490,410
1879-80.....	486,537*	4,680,637	1896-7.....	1,756,431*	5,967,595
1880-1.....	511,711*	5,752,191			

*Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during the winter season at the large cities.

NOV. 1 TO MAR. 1.	Chicago.	Cincinnati	St. Louis.	Milwaukee	Louisville	Ind'n'ap'lis	Kan. City.	Omaha.
1896-97...	2,283,375	240,160	412,558	* 361,200	119,640	345,913	1,022,639	441,008
1895-96...	2,375,470	249,640	387,697	* 367,581	128,537	336,492	869,273	417,693
1894-95...	2,475,468	265,735	373,165	* 348,840	136,898	307,610	884,652	534,834
1893-94...	1,695,980	189,908	255,084	* 142,623	103,797	257,724	584,543	379,539
1892-93...	1,478,212	204,410	226,206	119,500	112,003	204,553	616,752	408,080
1891-92...	2,757,108	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91...	2,857,624	301,054	291,332	337,768	113,468	315,233	956,760	584,324
1889-90...	3,179,440	271,513	348,810	300,729	105,512	325,800	681,710	373,043
1888-89...	1,462,130	300,082	336,176	273,577	152,674	278,002	712,184	533,150
1887-88...	1,731,503	309,588	369,790	218,650	100,671	300,506	780,476	364,372
1886-87...	1,844,189	331,401	370,866	327,255	188,833	352,148	768,539	242,328
1885-86...	2,393,052	332,696	369,130	343,423	122,201	290,500	656,109	106,416
1884-85...	2,508,217	385,435	442,087	336,645	164,622	316,971	606,787	141,100
1883-84...	2,011,884	365,451	382,222	265,467	141,704	274,035	427,162	64,770
1882-83...	2,557,823	425,400	327,004	293,510	125,812	276,017	445,374	90,980
1881-82...	2,338,100	384,878	316,379	323,619	131,007	249,178	345,817	85,151
1880-81...	2,781,064	522,425	474,159	325,729	231,269	388,763	339,678	96,147
1879-80...	2,525,219	534,559	577,793	340,783	231,259	364,021	195,600	51,514
1878-79...	2,943,115	623,584	629,261	444,221	187,506	472,455	224,000	74,658
1877-78...	2,501,285	632,302	509,540	371,982	279,414	270,150	188,344	54,000
1876-77...	1,618,084	523,576	414,747	225,598	214,862	294,198	116,038	57,000
1875-76...	1,592,065	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75...	1,690,348	560,164	462,246	236,596	273,118	278,339	73,500	13,000
1873-74...	1,520,024	581,253	463,793	294,054	226,947	295,766	140,848	15,785
1872-73...	1,425,079	626,305	535,000	303,500	302,246	196,317	187,221	7,500
1871-72...	1,218,858	630,301	419,032	315,000	309,512	172,100	83,000	.....
1870-71...	918,087	500,066	305,600	241,000	242,135	105,000	36,200	.....
1869-70...	688,140	337,330	241,316	172,626	182,000	55,474	25,500	.....
1868-69...	597,954	356,555	224,341	129,094	167,209	56,466	16,000	.....
1867-68...	796,226	366,831	237,323	159,463	140,980	52,645	2,500	.....
1866-67...	639,332	462,610	176,800	133,370	157,071	53,739	.....	.....
1865-66...	507,355	354,079	116,760	87,853	90,519	36,000	.....	.....
1864-65...	760,514	350,600	185,894	107,130	92,409	55,888	.....	.....
1863-64...	904,659	370,623	240,099	141,091	103,267	66,400	.....	.....
1862-63...	970,264	608,457	175,000	182,465	116,000	77,000	.....	.....
1861-62...	505,691	474,467	84,093	94,761	91,335	42,100	.....	.....
1860-61...	271,805	433,799	79,800	51,000	138,751	58,781	.....	.....
1859-60...	151,339	434,490	70,326	52,000	251,870	32,276	.....	.....
1858-59...	171,684	382,826	57,500	32,000	288,590	33,217	.....	.....
1857-58...	99,262	446,677	98,000	16,000	253,803	40,480	.....	.....
1856-57...	74,000	344,512	71,531	15,000	245,830	27,180	.....	.....
1855-56...	80,380	405,396	93,700	34,000	332,733	65,030	.....	.....
1854-55...	73,694	355,786	89,830	34,000	283,788	34,476	.....	.....
1853-54...	52,489	421,000	90,000	43,000	407,033	44,900	.....	.....
1852-53...	44,156	361,000	60,000	no report.	301,000	27,000	.....	.....
1851-52...	22,036	352,000	47,168	no report.	193,000	29,000	.....	.....
1850-51...	20,000	334,000	82,274	no report.	196,000	18,000	.....	.....

* Includes Cudahy, Wis.

COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1854.....	52,849	2,534,770	1876.....	2,320,846	6,150,342
1855.....	73,694	2,124,404	1877.....	2,933,486	7,376,858
1856.....	80,380	2,489,502	1878.....	4,009,311	9,045,566
1857.....	74,000	1,818,468	1879.....	4,960,959	10,853,693
1858.....	99,262	2,210,778	1880.....	4,680,637	10,997,399
1859.....	179,684	2,465,552	1881.....	5,752,191	12,238,354
1860.....	151,339	2,350,822	1882.....	5,100,484	10,551,449
1861.....	271,805	2,153,702	1883.....	4,222,780	9,340,999
1862.....	505,691	2,893,666	1884.....	3,911,792	9,183,100
1863.....	970,264	4,069,520	1885.....	4,228,205	10,519,108
1864.....	904,659	3,261,105	1886.....	4,928,730	11,263,567
1865.....	760,514	2,422,779	1887.....	4,425,941	12,083,012
1866.....	507,355	1,785,955	1888.....	3,732,244	11,532,707
1867.....	659,332	2,490,791	1889.....	3,218,415	10,798,974
1868.....	796,236	2,781,084	1890.....	4,473,467	13,545,303
1869.....	597,954	2,499,173	1891.....	6,071,659	17,713,134
1870.....	688,149	2,595,243	1892.....	5,249,798	14,457,614
1871.....	919,197	3,832,084	1893.....	4,352,095	12,390,630
1872.....	1,225,236	5,125,560	1894.....	4,219,567	11,605,006
1873.....	1,456,650	5,956,254	1895.....	5,293,202	16,003,645
1874.....	1,826,560	6,525,616	1896.....	5,490,410	15,010,635
1875.....	2,136,716	6,761,670	1897.....	5,967,595	16,928,978

CATTLE, HOGS AND SHEEP.

Range of Prices (per 100 lbs.) for each week during 1897.

		CATTLE.		LIVE HOGS.		SHEEP.
		Stock and feeding cattle.	Inferior to prime beefs.	Light bacon.	Packers' and shippers.	Inferior to choice.
January	2	\$2 60@3 90	\$1 75@5 10	\$3 20@3 55	\$3 10@3 50	\$2 00@4 00
	9	2 60@3 90	1 75@5 30	3 25@3 60	3 10@3 55	2 00@4 10
	16	2 90@4 15	1 75@5 35	3 25@3 55	3 15@3 50	2 00@3 90
	23	3 00@4 15	1 75@5 40	3 30@3 60	3 25@3 55	2 00@3 90
	30	3 00@4 05	1 75@5 40	3 35@3 60	3 30@3 52½	2 00@3 90
February	6	3 25@4 25	1 75@5 50	3 30@3 57½	3 25@3 50	2 00@4 00
	13	3 25@4 25	25@5 50	3 35@3 60	3 25@3 52½	2 25@4 00
	20	3 25@4 25	25@5 40	3 35@3 65	3 30@3 60	25@4 10
	27	3 25@4 25	25@5 50	3 45@3 75	3 30@3 67½	2 20@4 20
March	6	3 25@4 15	25@5 45	3 60@3 90	3 45@3 85	2 20@4 20
	13	3 25@4 25	25@5 55	3 65@4 00	3 55@3 97½	2 20@4 30
	20	3 25@4 25	25@5 65	3 85@4 15	3 70@4 22½	2 60@4 30
	27	3 25@4 25	25@5 65	3 90@4 20	3 90@4 25	2 60@4 50
April	3	3 25@4 35	40@5 60	3 85@4 15	3 85@4 20	2 80@4 65
	10	3 25@4 45	40@5 50	3 85@4 10	3 80@4 15	2 80@5 00
	17	3 50@4 45	40@5 45	3 85@4 20	3 90@4 22½	2 80@5 00
	24	3 50@4 45	40@5 50	3 90@4 25	3 80@4 25	2 80@5 00
May	1	3 50@4 55	40@5 50	3 80@4 15	3 75@4 10	2 80@5 00
	8	3 50@4 55	60@5 50	3 75@4 00	3 70@3 95	2 70@4 90
	15	3 50@4 50	60@5 45	3 65@3 97½	3 60@3 92½	2 50@4 90
	22	3 60@4 60	60@5 45	3 60@3 85	3 55@3 80	2 50@4 90
	29	3 60@4 60	60@5 45	3 45@3 75	3 40@3 72½	2 50@4 90
June	5	3 60@4 60	60@5 45	3 40@3 65	3 40@3 62½	2 50@5 00
	12	3 60@4 60	60@5 40	3 35@3 57½	3 30@3 52½	2 50@5 00
	19	3 35@4 55	25@5 35	3 30@3 62½	3 25@3 55	2 50@4 85
	26	3 35@4 45	25@5 30	3 25@3 60	3 20@3 55	2 25@4 50
July	3	3 35@4 35	25@5 35	3 35@3 62½	3 25@3 57½	2 35@4 30
	10	3 30@4 25	25@5 30	3 40@3 62½	3 40@3 60	2 35@4 40
	17	3 25@4 25	25@5 25	3 35@3 75	3 30@3 57½	2 35@4 10
	24	3 25@4 25	25@5 25	3 50@3 85	3 40@3 75	2 35@4 00
	31	3 25@4 25	25@5 25	3 60@4 00	3 50@3 90	2 35@4 00
August	7	3 25@4 45	00@5 25	3 70@4 12½	3 65@4 05	2 35@4 20
	14	3 25@4 45	00@5 15	3 70@4 10	3 60@4 00	2 35@4 20
	21	3 25@4 45	00@5 50	3 85@4 20	3 80@4 10	2 35@4 20
	28	3 40@4 50	25@5 45	3 95@4 55	3 85@4 40	2 35@4 40
September	4	3 15@4 50	25@5 65	3 90@4 40	3 75@4 40	2 40@4 25
	11	3 15@4 40	25@5 65	3 60@4 25	3 40@4 22½	2 40@4 05
	18	3 25@4 50	25@5 55	3 90@4 40	3 85@4 25	2 45@4 25
	25	3 25@4 50	25@5 75	3 90@4 50	3 80@4 40	2 45@4 25
October	2	3 15@4 50	25@5 65	3 90@4 40	3 75@4 35	2 40@4 25
	9	3 15@4 40	25@5 65	3 60@4 25	3 40@4 22½	2 40@4 05
	16	3 15@4 40	25@5 65	3 70@4 15	3 55@4 10	2 40@4 40
	23	2 90@4 50	25@5 55	3 55@4 05	3 50@4 00	2 40@4 50
	30	2 90@4 50	25@5 50	3 35@3 95	3 35@3 95	2 75@4 50
November	6	2 90@4 50	25@5 40	3 30@3 75	3 35@3 75	2 75@4 50
	13	2 90@4 40	25@5 45	3 35@3 80	3 35@3 80	2 75@5 00
	20	3 15@4 40	25@5 35	3 25@3 55	3 30@3 55	3 00@5 00
	27	3 15@4 40	25@5 45	3 30@3 60	3 30@3 60	3 00@4 90
December	4	3 15@4 40	25@5 45	3 25@3 55	3 25@3 60	3 10@4 90
	11	3 15@4 40	25@5 50	3 25@3 50	3 20@3 50	3 10@4 90
	18	3 00@4 30	25@5 50	3 25@3 55	3 25@3 55	3 10@4 80
	25	3 00@4 15	25@5 50	3 30@3 55	3 30@3 55	3 10@4 80
	31	3 00@4 15	25@5 60	3 30@3 55	3 35@3 60	3 10@4 80

BEEF PRODUCTS.

Cash prices of these commodities for each week during 1897.

		Beef Hams. Per 100 lbs.	Extra Mess. Per 100 lbs.	Plate. Per 100 lbs.	Extra Plate. Per 100 lbs.	Tallow. Per lb.
January	2	\$16 50@17 00	\$7 00@7 25	\$7 50@7 75	\$8 50@8 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	9	16 25@17 00	6 75@7 25	7 25@7 75	8 25@8 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	16	16 25@16 50	6 75@7 00	7 25@7 75	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	23	16 25@17 00	6 75@7 00	7 25@8 00	8 25@9 00	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	30	16 50@17 00	6 75@7 50	7 50@8 00	8 50@9 00	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
February	6	16 75@17 00	7 25@7 50	7 50@8 00	8 25@9 00	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	13	16 75@17 00	7 25@7 50	7 50@7 75	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	20	16 75@17 00	6 75@7 50	7 50@7 75	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	27	17 00@17 50	6 75@7 00	7 25@7 50	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
March	6	17 00@17 50	6 75@7 00	7 25@7 50	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	13	17 00@17 50	6 75@7 00	7 25@7 75	8 25@8 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	20	17 00@18 00	6 75@7 00	7 50@8 00	8 50@8 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	27	17 50@18 00	6 75@7 00	7 50@8 00	8 50@9 00	21 $\frac{1}{2}$ @4
April	3	17 50@18 00	6 75@7 00	7 50@8 00	8 75@9 00	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	10	18 00@18 50	6 75@7 00	7 50@8 00	8 75@9 00	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	17	18 00@19 00	6 75@7 00	7 50@8 00	8 75@9 00	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	24	18 50@19 50	6 75@7 00	7 50@7 50	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
May	1	19 25@20 00	6 75@7 00	7 50@7 75	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	8	19 75@20 50	6 75@7 00	7 50@7 75	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	15	20 00@22 00	6 75@7 00	7 50@7 75	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	22	21 50@22 00	6 75@7 00	7 50@7 75	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	29	21 50@23 00	6 75@7 00	7 50@7 75	8 00@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
June	5	22 50@24 00	6 75@7 00	7 00@7 50	7 75@8 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	12	23 50@24 00	6 75@7 00	7 00@7 25	7 50@8 00	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	19	23 50@24 00	6 75@7 00	7 00@7 25	7 50@7 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	26	22 50@24 00	6 75@7 00	6 50@7 25	7 25@7 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
July	3	21 50@23 00	6 25@6 50	6 50@6 75	7 25@7 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	10	21 50@22 00	6 25@6 50	6 50@6 75	7 25@7 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	17	21 50@22 50	6 25@6 50	6 50@6 75	7 25@7 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	24	22 00@22 50	6 00@6 25	6 25@6 50	7 00@7 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	31	24 00@25 00	6 00@6 25	6 25@7 25	7 00@7 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
August	7	24 00@28 00	6 00@6 25	7 00@7 25	7 75@8 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	14	29 50@30 00	6 00@6 25	7 00@7 25	7 75@8 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	21	27 50@28 00	6 00@7 00	7 00@7 25	7 75@8 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	28	25 00@28 00	6 75@7 25	7 50@7 75	8 00@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
September	4	25 00@26 00	7 00@7 25	7 50@8 00	8 00@8 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	11	24 50@26 00	7 00@7 25	7 50@8 00	8 00@8 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	18	24 50@25 00	7 00@7 25	7 50@7 75	8 00@8 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	25	23 75@25 00	6 75@7 00	7 50@7 75	8 25@8 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
October	2	23 50@24 00	6 75@7 25	7 50@8 00	8 25@8 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	9	23 00@24 00	7 00@7 25	7 75@8 00	8 50@8 75	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	16	21 00@22 00	7 00@7 50	7 75@8 00	8 00@9 00	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	23	21 50@22 00	7 50@8 00	8 50@9 00	9 00@9 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	30	21 00@22 00	7 50@7 75	8 25@8 75	8 75@9 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
November	6	20 50@21 50	7 50@7 75	8 00@8 50	8 75@9 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	13	20 50@21 00	7 25@7 75	7 75@8 25	8 50@9 00	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	20	20 00@21 00	7 25@8 00	7 75@8 75	9 25@9 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	27	20 75@21 50	7 75@8 00	8 50@8 75	9 25@9 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
December	4	21 00@21 50	7 75@8 00	8 50@8 75	9 00@9 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	11	20 75@21 50	7 75@8 00	8 25@8 75	9 00@9 50	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	18	20 75@21 00	7 75@8 00	8 25@8 50	9 00@9 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	25	20 75@21 00	7 75@8 00	8 25@8 50	9 00@9 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$
	31	20 75@21 00	7 75@8 00	8 25@8 50	9 00@9 25	21 $\frac{1}{2}$ @33 $\frac{1}{2}$

STANDARD

Entire range of cash prices for these

		Mess Pork, per brl.	Lard, steam rendered, per 100 lbs.	Grease, common to prime, per lb.	Green Hams, loose, per 100 lbs.
January	2	\$7 55 @ 7 80	\$3 80 @ 3 92½	3 @ 3 ¾	\$7 25 @ 7 50
	9	7 70 @ 8 00	3 90 @ 4 05	@ 3 ¾	7 50 @ 7 75
	16	7 72½ @ 7 95	3 90 @ 4 00	@ 3 ¾	7 62½ @ 7 75
	23	7 72½ @ 7 95	3 85 @ 4 10	@ 3 ¾	7 62½ @ 8 7½
	30	7 45 @ 7 72½	3 65 @ 3 82½	@ 3 ¾	7 62½ @ 7 75
February	6	7 60 @ 7 75	3 70 @ 3 75	@ 3 ¾	7 62½ @ 7 75
	13	7 75 @ 8 00	3 75 @ 3 97½	@ 3 ¾	7 62½ @ 7 75
	20	7 75 @ 8 00	3 75 @ 3 97½	@ 3 ¾	7 62½ @ 8 7½
	27	7 85 @ 8 00	3 87½ @ 4 00	@ 3 ¾	7 75 @ 8 00
March	6	7 95 @ 8 30	3 95 @ 4 15	@ 3 ¾	7 75 @ 8 00
	13	8 20 @ 8 55	4 02½ @ 4 15	@ 3 ¾	8 00 @ 8 25
	20	8 70 @ 8 90	4 17½ @ 4 25	@ 3 ¾	8 25 @ 8 37½
	27	8 55 @ 8 75	4 12½ @ 4 22½	@ 3 ¾	8 12½ @ 8 25
April	3	8 30 @ 8 55	4 15 @ 4 22½	@ 3 ¾	8 12½ @ 8 37½
	10	8 05 @ 8 35	4 05 @ 4 20	@ 3 ¾	8 12½ @ 8 25
	17	8 25 @ 8 65	4 15 @ 4 25	@ 3 ¾	8 12½ @ 8 25
	24	8 45 @ 8 65	4 10 @ 4 22½	@ 3 ¾	8 25 @ 8 50
May	1	8 40 @ 8 55	4 05 @ 4 62½	@ 3 ¾	8 12½ @ 8 37½
	8	8 45 @ 8 70	3 72½ @ 4 07½	@ 3 ¾	8 12½ @ 8 25
	15	8 45 @ 8 70	3 82½ @ 4 00	@ 3 ¾	8 12½ @ 8 25
	22	8 15 @ 8 40	3 75 @ 3 85	@ 3 ¾	8 00 @ 8 25
	29	7 95 @ 8 25	3 55 @ 3 72½	1 ¾ @ 3 ¾	7 75 @ 8 12½
June	5	7 70 @ 7 95	3 45½ @ 3 57½	1 ¾ @ 3 ¾	7 50 @ 8 7½
	12	7 40 @ 7 75	3 42½ @ 3 55	1 ¾ @ 3 ¾	7 50 @ 7 75
	19	7 30 @ 7 75	3 57½ @ 3 70	1 ¾ @ 3 ¾	7 62½ @ 7 75
	26	7 30 @ 7 60	3 65 @ 3 92½	1 ¾ @ 3 ¾	7 50 @ 7 75
July	3	7 55 @ 7 85	4 00 @ 4 15	@ 3 ¾	7 25 @ 7 75
	10	7 45 @ 7 75	3 87½ @ 4 10	@ 3 ¾	7 12½ @ 7 37½
	17	7 40 @ 7 55	3 80 @ 4 05	@ 3 ¾	7 12½ @ 7 25
	24	7 60 @ 7 75	4 02½ @ 4 17½	@ 3 ¾	7 12½ @ 7 37½
	31	7 70 @ 7 95	4 10 @ 4 30	@ 3 ¾	7 25 @ 7 37½
August	7	7 80 @ 8 30	4 20 @ 4 40	@ 3 ¾	7 25 @ 7 37½
	14	7 70 @ 8 00	4 25 @ 4 40	@ 3 ¾	7 00 @ 7 25
	21	8 05 @ 8 75	4 42½ @ 4 67½	1 ¾ @ 3 ¾	6 87½ @ 7 00
	28	8 40 @ 8 95	4 55 @ 4 85	1 ¾ @ 3 ¾	6 87½ @ 7 12½
September	4	8 85 @ 9 00	4 77½ @ 4 90	1 ¾ @ 3 ¾	7 00 @ 7 25
	11	8 10 @ 8 70	4 35 @ 4 77½	1 ¾ @ 3 ¾	6 87½ @ 7 25
	18	8 10 @ 8 45	4 37½ @ 4 65	1 ¾ @ 3 ¾	6 75 @ 7 00
	25	8 10 @ 8 55	4 37½ @ 4 70	1 ¾ @ 3 ¾	6 50 @ 6 75
October	2	8 05 @ 8 25	4 37½ @ 4 52½	1 ¾ @ 3 ¾	6 37½ @ 6 62½
	9	7 75 @ 8 15	4 20 @ 4 52½	@ 3 ¾	6 50 @ 6 62½
	16	7 55 @ 8 85	4 20 @ 4 32½	@ 3 ¾	6 40 @ 6 62½
	23	7 70 @ 8 05	4 30 @ 4 42½	@ 3 ¾	6 50 @ 6 75
	30	7 50 @ 8 85	4 17½ @ 4 62½	@ 3 ¾	6 75 @ 6 87½
November	6	7 50 @ 7 70	4 20 @ 4 30	@ 3 ¾	6 75 @ 6 75
	13	7 35 @ 7 70	4 15 @ 4 27½	@ 3 ¾	6 62½ @ 6 75
	20	7 25 @ 8 30	4 15 @ 4 35	@ 3 ¾	6 62½ @ 6 75
	27	7 20 @ 8 25	4 20 @ 4 35	@ 3 ¾	6 50 @ 6 62½
December	4	7 15 @ 7 35	4 10 @ 4 27½	1 ¾ @ 3 ¾	6 50 @ 6 50
	11	7 30 @ 7 45	4 25 @ 4 32½	@ 3 ¾	6 37½ @ 6 50
	18	7 42½ @ 7 70	4 20 @ 4 57½	@ 3 ¾	6 37½ @ 6 50
	25	7 60 @ 7 80	4 35 @ 4 60	1 ¾ @ 3 ¾	6 37½ @ 6 62½

HOG PRODUCTS.

commodities for each week during 1897.

[illegible]

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi

(Taken from the Cincinnati)

PLACES WHERE PACKED.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.	1891-2.
ILLINOIS.						
Chicago.....	2,283,375	2,375,470	2,475,468	1,695,980	1,478,212	2,757,108
Quincy.....	31,060	31,524	23,507	21,706	15,517	47,000
Galena.....	.....	2,512	3,000	.....	.....	45,000
Barry.....	.....	.....	.....	.....	.....	3,900
Peoria.....	42,625	32,849	25,447	28,282	22,320	12,192
Bloomington.....	27,798	23,445	31,707	8,444	7,453	16,739
Other points.....	13,161	15,662	16,196	11,546	3,810	16,524
Totals.....	2,398,019	2,481,462	2,575,385	1,765,958	1,527,292	2,898,483
MISSOURI.						
Kansas City.....	1,022,639	869,273	884,652	584,543	616,752	863,499
St. Louis.....	412,558	387,697	373,165	255,084	226,205	350,483
St. Joseph.....	76,100	80,500	140,106	111,000	100,000	100,500
Other points.....	3,807	5,125	5,314	4,680	3,891	9,890
Totals.....	1,515,104	1,342,595	1,403,237	955,307	946,849	1,324,372
IOWA.						
Cedar Rapids.....	220,130	142,105	159,202	122,824	102,751	212,179
Dubuque.....	.....	.....	.....	.....	.....	53,000
Sioux City.....	95,000	95,000	142,000	96,618	163,473	144,847
Des Moines.....	60,525	62,720	50,010	44,000	25,089	62,000
Ottumwa.....	213,600	137,815	161,000	103,000	87,307	141,800
Council Bluffs.....	.....	.....	.....	.....	.....	.....
Keokuk.....	49,807	49,420	59,022	44,590	31,861	80,179
Sabula.....	.....	1,000	2,000	.....	1,500	.....
Oskaloosa.....	.....	.....	.....	.....	.....	.....
Davenport.....	21,000	23,750	46,300	10,000	4,000	30,000
Iowa City.....	.....	.....	.....	.....	4,939	36,217
Other points.....	37,212	102,742	112,245	70,569	30,689	122,463
Totals.....	717,274	614,552	731,779	491,601	451,659	874,685
OHIO.						
Cincinnati.....	240,160	249,640	265,735	189,908	204,410	288,548
Cleveland.....	215,800	186,752	186,890	124,386	150,417	112,596
Xenia.....	.....	.....	.....	.....	.....	17,750
Toledo.....	3,000	5,000	3,500	4,500	5,560	10,000
Circleville.....	.....	3,046	5,237	2,658	437	6,117
Dayton.....	12,000	15,000	15,000	12,000	10,000	15,000
Other points.....	9,000	14,000	20,013	10,550	14,500	33,519
Totals.....	479,960	473,438	496,375	344,002	383,324	483,530
INDIANA.						
Indianapolis.....	345,913	336,492	307,610	257,724	204,553	317,002
New Castle.....	.....	.....	.....	.....	.....	8,465
Evansville.....	11,072	11,018	8,345	12,012	8,519	14,800
Other points.....	19,350	30,950	26,500	14,500	15,882	39,743
Totals.....	376,335	378,460	342,455	284,236	228,954	380,010
WISCONSIN.						
Milwaukee.....	159,460	178,229	160,477	21,286	119,500	326,386
Cudahy.....	201,740	189,352	188,363	121,337	.....	.....
La Crosse.....	4,500	12,500	13,050	8,113	12,231	29,201
Other points.....	16,737	22,923	31,053	17,358	16,014	18,100
Totals.....	382,437	403,004	392,943	168,094	147,745	373,687
NEBRASKA.						
Omaha.....	441,008	417,093	534,834	379,559	408,080	634,983
Nebraska City.....	38,306	73,792	71,320	30,182	42,000	106,651
Lincoln.....	.....	31,960	29,500	27,000	21,235	50,000
Other points.....	.....	.....	.....	.....	.....	.....
Totals.....	479,314	522,845	635,654	436,741	471,285	791,634

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Prices Current.)

PLACES WHERE PACKED.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.	1891-2.
KENTUCKY.						
Louisville.....	119,640	128,537	136,898	103,797	112,003	101,365
Other points.....	3,200	3,700	3,200	3,100	3,070	12,600
Totals.....	122,840	132,237	140,098	106,897	115,073	113,965
MICHIGAN.						
Detroit.....	94,859	89,386	71,950	51,525	65,246	60,831
Other points.....	9,200	19,750	25,070	21,417	12,865	21,800
Totals.....	104,059	109,136	97,020	72,942	78,111	82,631
MINNESOTA.						
St. Paul.....	90,363	147,921	189,950	118,729	106,131	155,585
Other points.....	4,000	11,200	16,000	4,600	23,850	22,086
Totals.....	94,363	159,121	205,950	123,329	129,981	177,671
KANSAS.						
Atchison.....						15,000
Wichita.....	50,000	31,000	25,000		36,715	82,967
Other points.....	32,912	15,650	5,000	26,710	35,532	43,981
Totals.....	82,912	46,650	30,000	26,710	72,247	141,948
TENNESSEE.						
Nashville.....	50,797	48,000	44,624	28,265		
Other points.....	14,000	13,300	10,000	4,000	4,000	5,600
Totals.....	64,797	61,300	54,624	32,265	4,000	5,600
MISCELLANEOUS.						
Pittsburgh, Pa.....	58,000	67,000	61,000	36,000	40,000	68,000
Wheeling, W. Va.....				10,000	10,000	12,000
Other points.....	73,676	24,000	25,000	30,000	25,000	33,000
Totals.....	131,676	91,000	86,000	76,000	75,000	113,000

RECAPITULATION.

STATES WHERE PACKED.	1896-7.	1895-6.	1894-5.	1893-4.	1892-3.	1891-2.
Illinois.....	2,398,019	2,481,462	2,575,385	1,765,658	1,527,292	2,898,483
Missouri.....	1,515,104	1,342,595	1,403,237	955,307	946,849	1,324,372
Iowa.....	717,274	614,552	731,779	491,601	451,659	874,685
Ohio.....	479,960	473,438	496,375	344,002	385,324	483,590
Indiana.....	376,335	378,460	342,455	284,236	228,954	380,010
Wisconsin.....	382,437	403,004	392,943	168,094	147,745	373,687
Nebraska.....	479,314	522,845	635,654	436,741	471,285	791,634
Kentucky.....	122,840	132,237	140,098	106,897	115,073	113,965
Michigan.....	104,059	109,136	97,020	72,942	78,111	82,631
Minnesota.....	94,363	159,121	205,950	123,329	129,981	177,671
Kansas.....	82,912	46,650	30,000	26,710	72,247	141,948
Tennessee.....	64,797	61,300	54,624	32,265	4,000	5,600
Pennsylvania.....	58,000	67,000	61,000	36,000	40,000	68,000
W. Virginia and other points	73,676	24,000	25,000	40,000	35,000	45,000
Totals.....	6,949,090	6,815,800	7,191,520	4,884,082	4,633,520	7,761,216

NOTE.—The total number of hogs packed in the West during the winter season of 1896-7 was 6,949,090, and the cost of hogs per 100 lbs. for that season \$3.30.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1896, was 9,979,888, as against 8,194,835 for the corresponding time in 1895.

The average weight per live hog of the packing during the winter season of 1896-7 was 244.80 lbs., and the total pounds of hogs for that season 1,701,140,000.

STOCKS OF PROVI

As reported to the Registrar of Provisions from

	Mess pork, new, winter. Brls.	Mess pork, old. Brls.	Mess pork, summer. Brls.	Pork, other kinds. Brls.	P. S. lard † contract. Tcs.	Other kinds lard. Tcs.
January 31, 1893	<i>b</i> 77,369	<i>a</i> 26,776	.....	7,317	7,136	3,193
February 28, 1893	91,413	13,985	.....	8,541	3,361	4,093
March 31, 1893	82,824	6,327	.....	6,343	10,732	3,315
April 30, 1893	75,527	133	.....	7,092	9,403	2,892
May 31, 1893	77,367	.....	3,942	7,582	19,796	2,993
June 30, 1893	66,453	.....	4,727	14,253	35,697	3,106
July 31, 1893	58,425	.....	5,993	14,113	35,545	3,970
August 31, 1893	30,283	.....	1,778	11,334	4,649	4,898
September 30, 1893	1,260	.....	.....	8,877	3,516	4,930
October 31, 1893	<i>c</i> 11,372	.....	.....	5,240	1,878	2,807
November 30, 1893	18,412	.....	.....	8,055	2,040	2,713
December 31, 1893	27,614	.....	.....	12,038	2,111	3,046
January 31, 1894	69,848	.....	.....	22,362	5,472	4,219
February 28, 1894	77,641	.....	.....	23,671	4,011	8,798
March 31, 1894	75,550	.....	.....	25,005	1,450	3,829
April 30, 1894	70,196	.....	350	22,188	4,099	4,885
May 31, 1894	63,498	.....	358	22,338	17,344	5,093
June 30, 1894	57,040	.....	359	25,310	28,560	9,802
July 31, 1894	63,552	.....	344	20,611	22,630	10,527
August 31, 1894	41,092	.....	.....	15,426	22,538	8,702
September 30, 1894	24,558	.....	.....	10,171	9,028	7,592
October 31, 1894	<i>d</i> 5,600	<i>e</i> 13,788	.....	14,535	8,044	5,705
November 30, 1894	62,384	9,025	.....	30,730	13,284	5,710
December 31, 1894	105,676	7,694	.....	48,396	31,305	5,214
January 31, 1895	127,337	5,420	.....	53,148	27,089	8,655
February 28, 1895	121,665	5,210	.....	52,790	30,322	8,394
March 31, 1895	135,450	3,328	.....	57,224	41,119	8,865
April 30, 1895	125,820	2,928	.....	55,540	46,181	13,264
May 31, 1895	125,915	1,094	717	60,510	70,225	13,112
June 30, 1895	120,527	1,200	1,774	55,135	96,788	12,836
July 31, 1895	126,717	4,08	1,781	48,175	95,932	11,114
August 31, 1895	111,204	355	1,278	33,590	58,981	11,491
September 30, 1895	92,397	304	236	23,889	29,689	7,806
October 31, 1895	<i>e</i> 8,737	<i>d</i> 63,613	10	23,046	15,571	7,334
November 30, 1895	30,406	53,708	.....	39,283	29,022	6,154
December 31, 1895	59,375	38,295	.....	44,548	40,535	5,897
January 31, 1896	99,278	31,438	.....	49,542	72,703	9,474
February 28, 1896	121,763	25,072	.....	46,821	97,901	9,381
March 31, 1896	129,556	20,897	.....	43,514	130,013	7,496
April 30, 1896	135,851	17,119	.....	41,895	169,822	10,775
May 31, 1896	134,994	14,354	.....	47,620	216,562	11,335
June 30, 1896	133,453	12,049	92	46,862	239,005	8,032
July 31, 1896	127,957	8,853	125	37,705	300,491	10,755
August 31, 1896	119,605	6,580	196	32,682	249,721	6,717
September 30, 1896	101,388	3,914	195	28,436	205,362	5,420
October 31, 1896	<i>f</i> 10,550	<i>e</i> 97,974	.....	23,498	154,932	5,596
November 30, 1896	26,274	85,098	195	21,550	152,438	5,870
December 31, 1896	75,028	75,028	138	28,205	184,470	6,654
January 31, 1897	97,013	63,235	108	31,380	224,908	8,788
February 28, 1897	101,820	60,007	75	38,021	242,185	9,374
March 31, 1897	104,051	47,438	45	33,622	248,773	6,503
April 30, 1897	104,050	37,649	45	32,935	252,239	5,011
May 31, 1897	105,375	35,065	42	35,826	270,944	4,550
June 30, 1897	104,176	28,734	18	42,981	283,046	8,717
July 31, 1897	102,690	17,561	638	38,247	280,216	7,516
August 31, 1897	110,809	11,018	687	28,124	260,458	7,836
September 30, 1897	106,227	4,541	208	27,035	218,751	8,195
October 31, 1897	<i>g</i> 16	<i>f</i> 98,313	29	25,355	178,819	8,757
November 30, 1897	3,938	82,286	.....	31,014	153,323	7,675
December 31, 1897	12,761	70,337	.....	43,117	135,946	5,572

SIONS IN CHICAGO.

January 31, 1893, to December 31, 1897, inclusive.

Short rib middles. Lbs.	Short clear middles. Lbs.	Extra short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled. Lbs.	Hams, sweet pickled. Lbs.	Bellies, dry salt'd. Lbs.
15,134,566	319,742	2,143,680	222,012	1,122,114	2,728,878	23,926,312	2,610,408
13,341,570	200,784	1,188,986	148,464	1,023,994	3,548,118	24,119,632	2,357,045
9,776,081	316,921	1,051,714	212,702	874,988	4,097,289	24,920,369	3,198,003
7,228,768	540,229	3,862,232	216,159	743,087	3,534,825	23,578,476	2,136,045
10,079,211	415,737	3,887,022	122,371	1,189,199	3,569,590	23,629,488	1,949,104
14,489,114	467,402	2,537,496	735,425	1,846,073	2,419,940	21,625,217	1,632,292
17,455,748	1,205,981	738,032	695,187	2,640,834	5,702,657	20,406,625	1,775,841
8,642,891	1,240,494	2,200,936	803,920	1,791,929	3,345,786	18,566,539	1,619,406
11,604,496	650,669	3,519,377	661,311	1,832,385	1,865,335	16,425,055	1,592,927
3,888,609	1,209,449	4,052,030	207,181	882,575	1,431,063	15,646,682	2,306,279
3,461,400	2,443,032	3,264,051	143,563	679,698	1,522,916	16,913,001	3,047,561
5,705,744	4,054,397	3,025,559	532,127	854,201	2,324,888	19,976,724	4,553,102
11,665,335	4,000,023	1,681,970	353,371	1,047,598	2,794,071	25,536,379	6,789,176
10,605,802	3,274,506	2,627,091	343,948	914,132	2,646,165	27,189,293	8,485,054
8,618,334	2,054,699	3,481,844	664,715	989,523	3,577,983	26,715,077	9,732,094
6,792,679	1,338,961	4,847,989	761,580	987,734	4,081,456	26,385,700	10,020,352
6,724,109	1,506,478	5,832,541	810,516	1,069,826	3,503,400	22,088,200	9,923,975
16,281,555	3,023,156	6,136,377	1,648,844	1,172,560	3,661,975	23,120,415	8,723,083
14,787,958	2,182,988	3,407,057	1,281,405	1,143,679	2,536,750	16,596,300	5,391,279
18,565,724	1,062,763	2,070,543	600,888	1,337,322	3,373,400	15,650,440	3,311,038
11,338,336	213,086	3,075,347	141,235	857,177	1,667,550	12,732,450	2,235,656
7,425,551	1,410,531	3,397,441	278,981	847,476	1,227,388	13,522,700	2,472,696
17,996,790	3,372,063	4,968,106	480,461	1,034,595	4,149,917	22,005,616	3,474,916
27,797,585	4,279,563	9,155,710	353,249	1,092,998	6,359,200	30,459,357	4,460,143
33,540,494	3,702,470	11,663,237	887,187	1,334,460	6,529,472	39,366,692	6,545,338
34,474,908	6,105,392	10,746,839	676,696	1,070,125	5,790,544	43,609,008	9,802,946
33,432,703	5,145,615	9,221,973	1,022,065	1,090,278	5,918,372	46,602,616	13,824,607
29,539,741	3,694,343	11,485,130	714,554	969,314	5,142,200	41,133,343	14,719,076
33,701,699	3,071,844	13,786,698	622,949	1,134,226	4,941,652	41,188,449	15,634,124
42,785,580	2,933,353	17,181,163	1,001,052	1,128,832	4,125,500	36,733,065	16,553,853
38,559,025	2,368,408	16,901,128	702,784	862,504	2,343,862	26,807,626	12,024,749
31,980,281	1,102,500	11,434,512	405,428	365,933	908,898	16,884,965	7,107,849
22,211,685	413,263	4,990,663	305,322	470,555	461,096	11,989,869	4,071,808
15,036,596	1,930,573	2,689,332	649,249	701,661	912,300	14,615,925	4,372,107
12,623,230	5,453,724	5,004,278	757,916	1,191,063	1,764,987	23,764,885	6,981,427
19,474,932	5,726,059	7,592,829	784,081	1,131,324	3,868,436	31,564,410	10,198,728
18,435,056	5,152,097	8,399,055	1,080,847	1,646,451	4,526,225	34,580,336	13,021,598
19,807,046	4,156,366	10,182,261	561,647	1,373,158	4,244,355	34,745,125	14,575,222
28,112,693	2,208,775	12,198,276	601,456	1,321,581	4,272,353	36,743,797	15,118,688
37,531,890	1,753,639	12,697,534	507,457	1,130,314	4,197,843	35,558,245	15,495,673
47,867,381	1,832,783	10,457,003	689,644	1,651,199	4,669,950	34,122,121	15,727,926
56,040,768	3,010,052	9,602,924	681,532	1,883,418	4,512,428	31,587,785	16,694,067
56,484,405	3,484,527	10,667,472	717,653	1,467,941	3,305,776	22,814,585	12,732,545
49,116,046	4,463,488	8,770,639	315,794	762,643	1,625,244	14,900,638	7,565,528
37,351,650	4,589,768	6,015,161	112,894	677,624	1,702,562	14,888,057	4,507,072
20,096,022	3,106,167	5,306,321	133,939	1,273,043	687,589	16,277,039	4,284,618
7,800,854	3,819,844	4,245,669	145,554	678,883	859,641	19,381,893	5,605,625
18,408,907	3,548,330	5,861,233	393,061	1,290,060	2,025,564	29,177,135	7,111,616
26,848,195	2,972,604	7,822,842	674,694	1,883,044	3,163,830	37,191,333	8,776,811
26,775,869	2,275,531	8,470,500	1,008,804	1,690,408	3,428,846	42,893,194	9,203,398
25,848,493	1,863,480	7,661,472	707,086	1,701,353	2,996,806	46,942,505	10,722,234
21,963,995	1,686,016	6,371,221	517,811	1,098,326	2,390,750	43,545,253	11,151,073
22,974,820	1,448,348	7,661,534	631,895	1,636,595	3,305,299	44,184,754	12,346,055
34,823,081	1,247,665	11,076,087	570,052	1,534,432	4,385,238	43,276,332	10,413,539
33,717,562	1,138,081	6,871,104	386,203	1,510,673	3,747,979	39,479,604	8,542,402
27,200,828	1,684,556	4,605,399	264,030	1,873,334	2,101,749	25,304,534	8,665,041
17,445,798	2,071,502	7,663,074	150,232	1,405,659	1,168,189	25,369,163	9,149,161
11,230,446	1,944,460	7,285,421	390,922	1,137,636	854,510	25,954,787	7,549,280
10,877,515	3,056,464	6,186,562	208,234	1,152,312	1,386,078	32,182,378	9,636,728
19,981,215	2,352,776	7,104,334	517,275	1,161,202	2,575,523	41,625,330	11,816,572

† "Old" lard included.

a Of season of 1891-92.

b Of season of 1892-93.

c Of season of 1893-4.

d Of season of 1894-5.

e Of season of 1895-6.

f Of season of 1896-7.

g Of season of 1897-8.

STOCKS OF PROVISIONS IN CHICAGO—CONTINUED.

*As reported to the Registrar of Provisions from January 31, 1893, to
December 31, 1897, inclusive.*

	Bellies, sweet pickled. Lbs.	California or picnic Hams, sweet pickled. Lbs.	Boston Shoulders, sweet pickled. Lbs.	Skinned Hams, sweet pickled. Lbs.	Other kinds meats. Lbs.
January 31, 1893.....	3,472,822	2,821,860	472,366	1,965,273	6,929,142
February 28, 1893.....	4,122,106	2,909,050	594,727	2,173,897	5,217,434
March 31, 1893.....	4,206,253	2,883,233	582,210	1,867,868	4,288,131
April 30, 1893.....	3,425,092	2,163,690	580,469	1,793,996	2,510,005
May 31, 1893.....	2,803,651	2,319,246	599,300	1,942,000	4,238,013
June 30, 1893.....	1,868,650	3,103,193	654,648	2,056,378	6,029,687
July 31, 1893.....	1,449,134	3,562,154	736,838	2,197,707	5,933,412
August 31, 1893.....	932,197	3,783,361	694,394	1,764,857	5,413,378
September 30, 1893.....	720,350	3,602,448	622,602	1,793,957	5,386,387
October 31, 1893.....	1,134,867	2,518,448	401,202	2,091,757	3,839,387
November 30, 1893.....	2,039,922	2,124,500	372,203	2,867,084	3,843,614
December 31, 1893.....	3,356,800	2,353,900	416,639	3,265,482	4,288,122
January 31, 1894.....	4,956,550	3,810,610	607,028	4,504,897	6,856,044
February 28, 1894.....	5,161,700	4,066,676	621,582	4,762,513	5,760,662
March 31, 1894.....	5,728,092	3,161,600	630,428	3,878,099	6,210,765
April 30, 1894.....	6,326,750	3,179,400	900,900	3,022,528	6,245,404
May 31, 1894.....	6,223,045	3,667,600	1,076,700	2,344,600	7,829,660
June 30, 1894.....	6,060,626	5,278,716	1,637,400	2,222,618	9,954,696
July 31, 1894.....	4,322,400	4,198,850	969,300	1,989,000	9,605,399
August 31, 1894.....	3,637,820	4,344,400	869,800	2,130,950	10,352,817
September 30, 1894.....	2,330,475	3,279,800	588,450	1,825,800	8,087,238
October 31, 1894.....	2,833,950	3,054,980	459,900	1,941,933	5,757,260
November 30, 1894.....	4,151,528	5,074,014	1,086,000	4,107,700	7,565,598
December 31, 1894.....	5,747,414	7,154,811	1,708,400	5,678,369	9,853,541
January 31, 1895.....	7,563,169	8,858,100	2,086,500	5,704,400	10,864,171
February 28, 1895.....	9,843,765	10,217,853	2,549,300	6,363,714	12,051,931
March 31, 1895.....	11,616,707	10,643,673	2,761,600	7,346,600	13,049,934
April 30, 1895.....	10,941,783	8,301,456	2,612,600	6,730,216	10,807,516
May 31, 1895.....	10,750,897	7,591,284	3,111,480	6,398,769	13,650,567
June 30, 1895.....	10,487,389	6,694,000	2,623,050	4,662,450	15,894,486
July 31, 1895.....	7,938,593	4,148,779	1,497,300	3,203,097	12,274,048
August 31, 1895.....	4,463,618	2,360,100	548,500	2,531,085	11,003,816
September 30, 1895.....	2,605,559	1,820,867	432,950	2,021,300	9,444,354
October 31, 1895.....	3,205,916	3,423,210	590,615	2,786,862	8,386,677
November 30, 1895.....	3,719,837	6,649,650	842,043	4,773,912	9,414,038
December 31, 1895.....	5,483,241	9,173,198	1,146,989	6,075,726	9,174,384
January 31, 1896.....	6,724,599	10,405,365	1,045,950	6,389,047	10,040,435
February 28, 1896.....	6,951,431	10,430,595	1,035,500	6,261,800	9,374,144
March 31, 1896.....	7,667,106	11,328,587	1,154,624	5,643,508	9,019,986
April 30, 1896.....	7,935,779	10,218,254	1,554,305	4,137,097	11,224,709
May 31, 1896.....	9,686,142	8,993,796	2,030,900	3,870,286	11,500,542
June 30, 1896.....	10,007,487	7,807,036	2,744,176	4,581,032	12,287,567
July 31, 1896.....	5,698,792	6,428,581	2,470,362	3,595,941	11,686,634
August 31, 1896.....	6,518,733	6,636,621	1,752,922	3,216,673	9,314,820
September 30, 1896.....	4,331,885	4,476,906	984,255	4,346,990	9,250,281
October 31, 1896.....	3,898,440	5,201,154	1,000,650	7,048,315	12,782,495
November 30, 1896.....	3,486,141	5,110,925	1,011,699	7,205,000	8,556,626
December 31, 1896.....	4,409,809	7,049,454	1,878,849	9,806,350	12,028,720
January 31, 1897.....	5,381,702	7,663,962	2,137,250	12,141,323	12,211,056
February 28, 1897.....	7,030,710	8,048,493	1,903,850	12,605,655	14,066,060
March 31, 1897.....	8,489,456	7,625,780	1,851,450	11,789,754	12,634,337
April 30, 1897.....	8,934,427	6,936,233	2,474,650	9,609,025	14,263,487
May 31, 1897.....	7,646,807	7,169,972	3,248,051	7,971,659	23,805,242
June 30, 1897.....	9,031,304	7,747,066	3,850,898	8,330,362	27,898,046
July 31, 1897.....	7,249,303	7,112,871	3,082,200	8,370,093	29,193,606
August 31, 1897.....	4,789,073	7,695,658	2,531,950	9,339,239	29,010,539
September 30, 1897.....	2,681,064	8,679,709	2,634,037	9,171,813	19,176,202
October 31, 1897.....	2,131,464	9,132,976	1,520,960	9,671,502	16,986,271
November 30, 1897.....	3,337,251	10,516,656	1,685,829	12,846,521	17,768,361
December 31, 1897.....	5,457,736	12,018,736	2,305,968	16,425,742	22,902,197

STOCKS OF PROVISIONS IN CHICAGO.

As reported to the Registrar of Provisions each month during 1897.

	Jan. 31.	Feb. 28.	March 31.	April 30.	May 31.	June 30.	July 31.	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
Mess pork, pkd. winter 1894-95.	Brls. 2,094	928	637	349	222	76	57	11,018	4,541	1,338	750	295
Mess pork, pkd. winter 1895-96.	Brls. 61,141	59,069	46,891	37,304	34,845	28,658	17,304	11,018	4,541	1,338	81,336	70,132
Mess pork, pkd. winter 1896-97.	Brls. 97,613	101,829	104,051	104,656	105,375	104,176	102,630	110,869	100,227	96,530	3,358	43,117
Mess pork, pkd. winter 1897-98.	Brls. 31,488	38,009	33,067	32,980	35,808	42,999	38,885	28,811	27,243	25,384	31,014	135,946
Other barreled pork	Brls. 224,998	242,185	248,773	252,359	270,944	283,046	280,216	290,436	278,151	178,819	17,613	5,572
Prime steam lard (new and old)	Tes. 8,788	3,374	6,363	5,011	4,530	8,717	7,516	7,836	8,195	8,537	7,675	5,572
Short clear middles	Lbs. 26,848,195	26,773,869	25,848,193	21,963,355	22,974,826	34,823,081	33,717,562	27,290,838	17,445,798	11,290,446	10,877,515	19,981,215
Short clear middles	Lbs. 2,972,604	3,275,531	1,863,480	1,686,016	1,448,348	1,247,065	1,138,081	1,684,536	2,071,592	1,944,460	3,036,464	3,352,770
Extra short clear middles	Lbs. 7,822,842	1,008,500	7,001,454	6,371,221	7,691,554	11,076,087	6,871,104	4,065,369	7,065,074	7,285,421	6,186,562	7,104,354
Long clear middles	Lbs. 6,741,691	1,008,500	7,001,454	6,371,221	7,691,554	11,076,087	6,871,104	4,065,369	7,065,074	7,285,421	6,186,562	7,104,354
Dry salted shoulders	Lbs. 1,863,044	1,690,408	1,701,553	1,098,326	1,636,595	1,534,432	1,510,075	1,873,384	1,405,659	1,137,636	1,152,312	1,161,292
Sweet pickled shoulders	Lbs. 3,163,880	3,428,846	2,996,806	2,390,750	3,395,269	4,388,238	3,747,979	1,684,189	1,684,189	854,130	1,386,078	2,575,523
Sweet pickled hams	Lbs. 37,191,811	42,883,194	46,942,254	43,545,253	44,184,754	43,276,375	35,479,604	29,304,041	25,369,163	25,369,163	32,182,378	41,625,340
Dry salted bellies	Lbs. 8,776,811	9,263,398	10,722,254	11,151,075	12,346,058	10,413,353	8,542,402	8,065,041	9,349,161	7,549,280	9,636,728	11,816,572
Sweet pickled bellies	Lbs. 5,381,702	7,030,716	8,489,456	8,934,427	7,646,807	9,031,304	7,249,363	4,782,073	2,081,064	2,131,464	3,337,251	5,657,786
" pkd. Calif. or picnic hams	Lbs. 7,663,962	8,048,493	7,625,780	6,936,253	7,169,972	7,747,066	7,112,871	7,695,658	8,073,709	9,132,976	10,516,656	12,018,736
" pkd. Boston shoulders	Lbs. 2,137,550	1,903,850	1,851,450	2,474,650	2,484,051	3,850,808	3,082,290	2,531,950	2,034,037	1,920,960	1,085,829	2,365,908
" pkd. skinned hams	Lbs. 12,141,323	12,065,659	11,789,754	9,609,025	7,971,659	8,530,362	8,370,093	9,339,239	9,171,813	9,171,813	12,846,521	16,425,742
Other cuts of meats	Lbs. 12,211,056	14,096,060	12,654,357	14,203,481	23,805,242	27,808,046	29,193,606	27,010,539	19,176,262	16,486,271	17,768,361	22,902,197

STOCKS OF MESS PORK (WINTER PACKED) AND PRIME STEAM LARD IN STORE AT CHICAGO

Monthly for five years.
MESS PORK—BARRELS.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1897.	160,248	161,827	151,489	141,699	140,440	152,910	120,251	121,827	110,768	98,329	86,224	83,098
1896.	130,716	146,825	150,453	152,970	149,348	145,520	136,810	126,185	105,362	108,524	111,372	130,656
1895.	134,757	126,875	138,778	128,718	127,009	131,727	127,125	111,550	92,701	92,358	84,111	97,670
1894.	69,848	77,641	75,750	70,196	63,498	57,040	53,552	41,092	24,558	19,388	71,409	113,370
1893.	104,145	107,398	89,151	75,660	77,367	66,453	58,425	30,283	1,200	11,392	18,412	27,614

PRIME STEAM LARD—TIERCES.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1897.	224,998	242,185	248,493	252,229	270,944	283,046	280,216	290,436	218,751	178,819	153,323	135,946
1896.	72,703	97,901	130,013	109,822	216,652	269,095	300,191	249,721	249,721	154,932	152,438	184,470
1895.	27,089	30,322	41,019	46,181	70,225	96,788	95,932	58,984	20,682	15,571	20,022	40,535
1894.	5,472	4,011	1,450	4,069	17,344	28,560	22,630	22,558	9,028	8,044	13,284	31,705
1893.	7,136	3,361	10,732	9,493	19,796	35,697	35,546	4,649	3,516	1,878	2,940	2,111

HOG

Statement in detail of the weekly

		PORK.		LARD.				
		Brls.	Tcs.	Brls.	Cases.	Other pkgs.	Tanks.	Gross weight.
January	2	4,734	8,824	840	1,751	27,507	...	5,360,920
	9	5,394	12,082	1,419	3,014	53,287	...	8,503,817
	16	6,603	6,810	428	4,531	38,450	...	4,979,577
	23	4,015	8,430	3,457	4,275	37,656	...	6,611,056
	30	4,678	7,685	2,642	6,842	34,126	...	5,848,129
Feburary	6	5,087	12,061	2,114	6,557	39,116	...	7,860,802
	13	3,499	9,314	1,686	4,793	53,860	...	7,752,847
	20	4,476	7,180	2,313	6,484	53,279	...	6,711,279
	27	4,319	6,371	3,474	6,829	39,474	...	5,784,765
March	6	3,022	14,534	2,867	9,188	48,470	...	10,371,557
	13	3,978	5,661	3,235	6,265	36,993	...	6,061,565
	20	5,787	5,909	3,922	7,911	42,923	...	6,461,031
	27	3,570	7,924	2,109	16,681	45,376	...	7,370,847
April	3	9,784	7,135	495	7,685	42,616	...	5,758,014
	10	4,187	5,195	1,214	9,273	49,143	...	5,662,488
	17	2,885	6,818	411	7,941	57,591	...	6,002,112
	24	3,119	6,933	515	5,274	45,239	...	6,508,867
May	1	4,227	12,473	1,655	6,445	50,243	1	8,384,887
	8	5,311	10,906	3,964	5,421	57,129	...	8,928,314
	15	3,003	6,097	380	5,231	30,963	1	4,752,476
	22	1,113	11,135	1,953	6,011	32,362	1	6,884,631
	29	1,559	10,175	615	6,432	44,050	3	6,852,835
June	5	1,824	9,292	814	3,272	28,222	3	6,273,159
	12	3,297	8,087	993	4,528	32,561	3	7,487,497
	19	3,689	13,249	1,392	5,820	45,749	...	9,262,848
	26	5,214	13,188	6,410	5,494	56,443	12	11,154,745
July	3	3,502	8,774	3,801	5,697	34,860	...	7,220,796
	10	5,709	12,538	4,231	2,806	28,673	12	7,781,996
	17	5,082	8,918	1,480	5,744	23,650	...	6,026,191
	24	3,124	10,268	1,904	5,021	24,642	4	7,752,040
	31	4,481	10,273	3,457	5,510	28,864	7	8,030,379
August	7	7,383	12,336	1,169	6,289	38,182	12	12,045,820
	14	3,634	4,898	3,493	6,979	21,632	...	6,304,119
	21	3,014	8,424	3,987	5,824	39,067	...	7,740,643
	28	4,736	8,416	2,357	5,581	27,847	3	7,058,801
September	4	5,757	12,005	6,117	5,004	60,162	16	12,365,502
	11	4,348	11,717	3,012	6,022	36,166	12	9,426,324
	18	3,087	10,315	2,335	6,721	42,760	13	9,114,748
	25	7,422	7,560	752	4,174	45,822	9	7,006,023
October	2	3,092	13,026	1,950	3,976	54,619	12	10,223,685
	9	2,860	12,007	2,937	4,493	34,359	12	8,821,943
	16	5,932	8,811	4,182	6,242	45,097	...	8,752,308
	23	3,990	13,701	2,930	5,316	61,036	1	11,724,596
	30	10,477	9,599	4,863	6,056	67,294	9	10,786,956
November	6	8,219	10,785	2,567	5,937	63,380	6	11,494,780
	13	9,433	10,735	2,148	6,519	57,644	2	8,858,460
	20	3,215	16,913	1,862	4,826	56,853	4	11,938,336
	27	3,410	15,809	3,065	7,838	44,531	4	11,363,342
December	4	5,781	23,247	1,114	4,759	56,617	10	14,261,467
	11	5,717	18,935	4,143	6,512	52,087	4	13,753,349
	18	4,641	15,983	2,784	5,089	52,570	4	13,325,633
	25	3,429	12,865	3,452	2,950	54,583	...	11,110,551
Totals		239,159	542,326	127,440	305,363	2,275,765	135	437,960,925

PRODUCTS.

shipments from Chicago during 1897.

HAMS.						MIDDLES.					
Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.	Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
1,898	2,202	290	5,498	62,499	3,051,159	4,312	192	566	1,880	40,709	4,785,830
2,601	2,119	573	5,390	70,833	3,182,202	7,211	225	402	1,832	61,371	6,599,301
2,181	2,099	512	1,977	50,923	3,698,780	7,415	642	940	2,123	76,545	8,871,951
2,668	1,015	1,195	13,884	55,254	3,613,509	6,335	504	686	1,262	75,592	7,133,781
3,784	1,835	1,118	9,909	50,639	3,322,470	7,156	402	540	886	52,766	5,557,799
5,447	2,181	604	5,226	42,393	3,663,545	6,711	208	1,120	1,311	55,871	5,669,878
2,922	1,477	389	11,180	65,666	3,187,891	4,733	228	846	1,179	65,940	6,098,227
1,872	1,749	501	530	71,554	3,002,049	5,026	252	1,032	1,046	63,495	5,555,070
4,442	1,485	897	1,430	84,917	3,112,732	6,187	196	820	1,979	95,728	6,750,691
3,919	2,581	821	500	68,077	4,129,439	5,619	167	1,115	877	78,656	7,074,822
2,653	1,974	228	2,777	50,711	3,114,271	5,729	353	826	2,687	78,113	6,792,862
2,449	2,365	656	5,655	77,988	3,789,976	6,127	469	423	1,812	81,927	6,915,436
3,207	2,288	228	7,089	56,409	3,621,862	7,717	413	414	1,982	55,022	6,720,747
3,618	2,648	513	4,918	33,528	4,104,419	7,931	247	645	2,337	52,295	6,259,525
3,597	2,266	363	2,282	41,173	4,087,445	7,792	317	800	1,750	53,222	6,854,578
5,120	2,179	576	619	59,825	5,420,964	6,797	368	575	4,596	63,668	6,084,390
5,856	1,584	585	1,448	34,307	3,628,043	5,969	292	755	814	58,845	6,142,683
5,972	2,470	526	640	51,947	5,296,221	6,027	243	307	3,318	66,473	6,178,713
5,489	3,207	438	454	65,643	6,513,190	7,950	600	444	1,102	73,651	8,267,532
5,023	2,701	178	893	50,779	5,017,776	6,264	322	502	1,267	90,670	6,094,536
4,613	1,479	449	363	50,596	4,566,263	5,133	381	554	1,161	77,789	6,391,048
7,790	3,368	678	304	64,629	5,596,819	6,485	339	393	835	103,894	7,672,472
5,984	2,443	454	403	50,316	5,385,529	7,576	444	502	966	105,856	8,348,970
6,026	3,690	679	6,737	56,000	5,879,860	8,067	460	484	1,548	93,984	9,335,329
6,516	3,643	269	279	77,659	6,841,578	7,333	207	380	1,159	97,213	8,368,726
6,332	3,211	502	460	89,888	5,991,135	8,666	437	817	964	95,966	8,836,092
5,310	2,678	539	403	90,028	6,014,797	5,811	558	467	1,743	67,411	6,872,382
4,794	3,791	631	319	98,673	7,369,324	6,355	369	978	863	87,376	8,395,158
7,271	3,692	287	570	76,023	7,152,240	8,107	489	1,163	1,273	108,564	9,568,360
7,017	2,791	580	728	120,367	6,699,521	7,168	454	1,229	1,475	141,464	10,015,117
5,048	2,098	665	590	66,968	5,094,053	8,855	310	1,179	1,472	143,505	9,760,644
7,111	2,664	675	9,329	92,228	6,428,405	12,994	995	917	1,307	122,845	12,082,110
5,177	2,814	2,931	8,495	55,462	4,604,124	10,735	491	1,091	2,317	113,199	8,651,633
5,627	3,094	131	653	71,044	5,657,923	8,374	440	1,018	3,250	131,374	10,144,824
5,012	4,795	532	281	73,549	6,171,087	7,709	595	672	1,840	176,464	11,466,907
7,966	2,715	307	4,973	59,173	6,073,226	11,597	600	664	1,976	227,987	14,247,229
5,230	1,634	427	437	53,217	4,464,380	7,601	521	448	975	151,688	10,649,953
5,267	1,411	415	579	58,223	4,809,465	7,633	351	855	1,062	222,916	12,183,228
4,609	1,661	395	418	46,091	4,169,252	8,968	592	746	2,931	179,658	12,286,275
3,717	1,848	240	668	61,611	3,969,989	9,742	319	486	1,387	144,903	11,877,533
3,198	2,380	258	623	57,786	3,477,721	6,172	521	812	1,608	122,255	9,175,394
3,378	2,880	566	659	120,891	4,611,100	8,159	817	872	4,381	185,632	12,935,130
3,021	2,146	376	1,577	52,237	4,209,209	5,416	226	462	1,445	179,639	11,126,795
3,627	2,173	335	7,694	70,441	4,735,678	5,415	510	465	1,913	151,498	10,626,995
4,370	1,484	519	971	72,433	4,740,167	9,433	421	1,218	1,595	149,489	12,088,910
3,337	2,177	712	1,160	62,435	4,347,738	10,868	701	1,021	2,214	160,306	12,814,149
3,197	1,398	356	952	70,212	3,944,767	12,692	585	1,855	2,012	134,808	13,828,291
3,711	1,613	1,295	858	60,711	4,070,118	8,154	409	988	1,157	127,865	11,168,638
3,264	1,435	483	735	60,986	3,867,347	15,894	633	1,678	2,406	119,112	13,933,798
3,843	1,260	275	6,144	73,437	3,742,822	11,238	262	1,123	3,138	68,963	10,101,542
2,824	748	336	2,389	91,628	3,658,306	13,142	227	970	1,417	48,925	10,707,111
2,967	946	231	3,494	44,899	3,469,067	13,163	312	516	2,414	33,646	8,239,254
231,706	118,705	28,579	146,344	3,284,906	240,370,953	410,843	21,616	40,281	92,244	5,416,753	464,298,249

HOG PRODUCTS—

Statement in detail of the weekly

		SHOULDERS.					
		Boxes	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
January	2	859	42	32	451	11,647	1,017,745
	9	1,388	49	52	466	7,685	1,030,937
	16	849	16	82	505	10,534	1,069,310
	23	1,391	112	89	3,562	11,763	1,311,059
	30	1,797	25	71	2,240	5,025	1,284,250
Feburary	6	1,672	48	50	406	5,057	1,145,640
	13	191	75	52	299	9,176	1,295,046
	20	867	94	93	276	9,696	1,061,760
	27	1,521	85	20	321	11,919	1,264,530
March	6	1,433	20	15	483	22,885	1,560,743
	13	1,058	7	29	227	14,141	1,143,415
	20	775	46	20	330	10,036	719,569
	27	1,214	94	17	370	3,504	809,995
April	3	1,714	50	27	211	7,375	1,172,664
	10	1,235	83	87	328	8,898	1,114,138
	17	1,285	42	1	744	9,364	1,089,175
	24	1,090	1	48	460	4,149	989,230
May	1	803	22	37	298	9,627	812,810
	8	1,199	20	19	358	20,193	1,534,341
	15	642	3	13	397	14,841	881,363
	22	878	11	22	205	4,084	787,059
	29	1,094	100	64	178	10,716	997,825
June	5	1,276	97	9	804	6,745	1,123,514
	12	953	22	19	2,878	8,231	999,486
	19	1,044	41	159	159	14,108	1,095,429
	26	1,158	43	23	152	8,540	982,701
July	3	1,225	151	50	146	24,867	1,480,723
	10	824	108	10	106	8,456	902,282
	17	770	88	24	678	17,929	958,230
	24	1,237	52	28	573	7,753	958,987
	31	815	95	42	153	6,486	588,723
August	7	1,408	345	72	1,272	12,370	973,388
	14	1,625	62	39	240	5,992	987,461
	21	1,253	130	84	98	13,270	1,101,979
	28	1,392	85	20	1,234	3,147	923,210
September	4	1,313	159	37	104	6,867	1,015,722
	11	1,055	66	17	97	6,243	967,513
	18	942	162	25	113	4,671	804,408
	25	1,205	54	7	106	13,091	842,663
October	2	523	14	20	118	17,495	698,303
	9	690	68	64	139	12,171	584,771
	16	937	109	73	255	8,240	719,193
	23	842	43	19	833	1,756	709,931
	30	831	77	23	638	2,712	725,543
November	6	1,304	28	14	361	4,134	955,691
	13	963	25	31	233	7,643	708,134
	20	543	268	18	530	4,978	475,665
	27	810	34	41	235	5,848	580,984
December	4	1,069	3	66	2,044	3,933	710,480
	11	784	10	45	306	5,586	553,490
	18	920	17	90	245	4,688	648,911
	25	667	31	26	391	4,936	557,091
Totals		55,273	3,491	4,294	28,356	472,024	49,427,210

(CONTINUED).

shipments from Chicago during 1897.

OTHER PRODUCTS.					CURED MEATS.
Boxes.	Tcs.	Brls.	Other pkgs.	Gross weight.	Total weights.
805	418	1,220	5,506	982,346	9,837,080
1,657	309	1,173	5,741	1,295,456	12,107,896
892	218	1,367	5,162	1,132,338	14,772,379
893	721	727	7,007	1,116,938	13,175,287
2,199	240	1,106	13,795	1,155,896	11,320,415
1,494	209	1,878	7,414	1,325,780	11,794,843
874	376	1,569	8,587	1,314,165	11,895,329
987	751	1,232	9,380	1,464,464	11,083,343
1,140	118	955	7,371	1,112,769	12,240,722
600	72	1,001	7,694	1,329,306	14,094,310
832	122	783	6,483	1,051,862	12,102,414
845	166	663	6,565	1,063,241	12,488,222
1,210	306	864	5,602	1,152,185	12,304,789
2,510	524	814	6,635	1,374,336	12,910,944
365	190	745	7,063	1,009,888	13,066,049
656	343	989	8,073	1,193,227	13,787,756
706	244	1,003	6,476	1,116,833	11,876,789
692	162	728	7,488	1,124,231	13,411,975
820	629	1,229	9,348	1,738,562	18,053,625
894	120	750	9,511	1,306,426	13,300,101
1,082	272	717	6,894	1,371,262	13,115,632
719	375	1,588	7,101	1,547,170	15,814,286
550	376	1,145	12,677	1,612,614	16,470,627
1,260	395	1,341	11,533	1,633,037	17,847,712
809	132	989	9,864	1,421,199	17,726,932
639	260	1,063	8,076	1,353,856	17,163,784
914	577	703	8,708	1,576,900	15,944,802
820	204	933	13,024	1,639,372	18,306,136
914	416	1,464	11,919	1,794,731	19,473,561
918	308	1,351	14,000	1,749,723	19,423,348
712	151	1,008	11,177	1,562,247	17,005,667
2,801	502	1,327	10,281	1,732,809	21,216,712
3,053	193	613	9,355	1,840,194	16,083,412
1,129	201	1,307	9,471	1,378,096	18,282,822
993	343	1,036	11,066	1,555,585	20,116,789
657	182	918	10,907	1,385,082	22,721,259
510	213	780	15,685	1,506,135	17,587,981
820	250	835	12,400	1,235,909	19,033,010
2,188	229	1,265	15,250	1,713,856	19,012,046
1,790	257	1,136	14,441	1,739,013	18,284,838
2,393	638	1,132	16,153	2,273,452	15,511,338
1,515	458	1,611	17,068	1,998,195	20,263,618
617	212	1,057	12,874	1,327,995	17,373,930
1,558	233	1,581	17,314	1,774,147	17,862,363
929	471	1,228	12,246	1,580,847	19,365,615
1,869	425	1,296	15,016	1,845,530	19,715,551
1,776	469	1,137	9,902	1,720,544	19,969,267
1,594	431	724	9,190	1,304,783	17,124,523
1,968	494	928	12,479	1,920,440	20,432,065
2,269	219	915	10,943	1,897,550	16,205,404
2,706	287	858	9,319	1,907,113	16,921,441
3,078	89	648	8,486	1,554,680	13,820,092
66,621	16,500	55,430	525,720	76,814,315	830,910,827

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN			
	No 2 Spring, cash, per bu.	Regular No. 2, March, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, February, per bu.	No. 2, May, per bu.	No. 2, July, per bu.
2...	81	...	83 $\frac{3}{8}$ @85	79 $\frac{1}{4}$ @80 $\frac{3}{4}$	23 @23 $\frac{3}{8}$	...	25 $\frac{5}{8}$ @26	26 $\frac{3}{8}$ @26 $\frac{3}{8}$
4...	80 $\frac{1}{2}$ @81	...	83 $\frac{3}{8}$ @85 $\frac{1}{4}$	79 $\frac{1}{2}$ @81 $\frac{1}{4}$	23 @23 $\frac{3}{8}$	...	25 $\frac{5}{8}$ @26	26 $\frac{3}{8}$ @26 $\frac{3}{8}$
5...	79 $\frac{1}{2}$	...	82 $\frac{3}{8}$ @84 $\frac{1}{8}$	78 $\frac{1}{8}$ @79 $\frac{3}{4}$	23 @23 $\frac{3}{8}$	...	25 $\frac{1}{2}$ @25 $\frac{3}{4}$	26 $\frac{3}{8}$ @26 $\frac{3}{8}$
6...	79	...	81 $\frac{3}{8}$ @83 $\frac{3}{8}$	76 $\frac{3}{8}$ @78 $\frac{3}{4}$	23 $\frac{1}{4}$ @23 $\frac{3}{4}$	...	25 $\frac{1}{4}$ @25 $\frac{3}{8}$	26 $\frac{3}{8}$ @26 $\frac{3}{8}$
7...	79 $\frac{1}{2}$	...	81 $\frac{1}{4}$ @82 $\frac{1}{2}$	76 $\frac{1}{2}$ @77 $\frac{1}{2}$	22 $\frac{3}{4}$ @23	...	25 $\frac{3}{4}$ @25 $\frac{3}{8}$	26 $\frac{3}{8}$ @26 $\frac{3}{8}$
8...	77 $\frac{1}{2}$ @78 $\frac{1}{2}$	...	80 $\frac{1}{2}$ @82	76 @77	22 $\frac{3}{4}$ @23 $\frac{1}{4}$	23 $\frac{3}{8}$ @23 $\frac{3}{4}$	24 $\frac{1}{8}$ @25 $\frac{1}{8}$	25 $\frac{3}{8}$ @26 $\frac{1}{8}$
9...	78 $\frac{1}{2}$	...	81 $\frac{1}{8}$ @81 $\frac{1}{8}$	76 $\frac{1}{8}$ @77 $\frac{1}{8}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @25	25 $\frac{3}{8}$ @26
11...	77 $\frac{1}{2}$	...	80 @80 $\frac{3}{8}$	75 $\frac{3}{4}$ @76 $\frac{3}{4}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
12...	77 $\frac{1}{2}$	...	79 $\frac{3}{8}$ @81 $\frac{3}{8}$	75 $\frac{3}{8}$ @76 $\frac{3}{8}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
13...	78 $\frac{1}{2}$	...	79 $\frac{3}{8}$ @80 $\frac{3}{8}$	75 @76 $\frac{1}{2}$	...	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
14...	77 $\frac{1}{2}$ @78 $\frac{1}{2}$	...	79 $\frac{3}{8}$ @80 $\frac{3}{8}$	75 @76 $\frac{1}{2}$	...	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
15...	77 $\frac{1}{2}$ @78 $\frac{1}{2}$	...	79 $\frac{3}{8}$ @80 $\frac{3}{8}$	75 @76 $\frac{1}{2}$	...	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
16...	78 @78 $\frac{1}{2}$	...	80 $\frac{1}{8}$ @81 $\frac{1}{8}$	76 @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
17...	78 @78 $\frac{1}{2}$	...	80 $\frac{1}{8}$ @81 $\frac{1}{8}$	76 @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
18...	78 @78 $\frac{1}{2}$	...	80 $\frac{1}{8}$ @81 $\frac{1}{8}$	76 @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
19...	78	...	79 $\frac{1}{2}$ @80 $\frac{1}{2}$	75 $\frac{1}{2}$ @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
20...	77 $\frac{1}{2}$ @78 $\frac{1}{2}$	...	79 $\frac{1}{2}$ @80 $\frac{1}{2}$	75 $\frac{1}{2}$ @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
21...	77 @77 $\frac{1}{2}$	...	79 $\frac{1}{2}$ @80 $\frac{1}{2}$	75 $\frac{1}{2}$ @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
22...	77 @77 $\frac{1}{2}$	...	79 $\frac{1}{2}$ @80 $\frac{1}{2}$	75 $\frac{1}{2}$ @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
23...	77 $\frac{1}{2}$	...	79 $\frac{1}{2}$ @80 $\frac{1}{2}$	75 $\frac{1}{2}$ @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
24...	78	...	79 $\frac{1}{2}$ @80 $\frac{1}{2}$	75 $\frac{1}{2}$ @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
25...	77 $\frac{1}{2}$ @78	...	79 $\frac{1}{2}$ @80 $\frac{1}{2}$	75 $\frac{1}{2}$ @76 $\frac{1}{2}$	22 $\frac{1}{2}$ @22 $\frac{3}{4}$	...	24 $\frac{1}{8}$ @24 $\frac{3}{4}$	25 $\frac{3}{8}$ @25 $\frac{3}{8}$
26...	76 $\frac{1}{2}$	...	77 $\frac{1}{2}$ @78	74 @75 $\frac{1}{2}$	21 $\frac{1}{2}$ @22	...	23 $\frac{3}{8}$ @24 $\frac{1}{8}$	24 $\frac{3}{8}$ @25 $\frac{1}{8}$
27...	74 $\frac{1}{2}$ @75	...	75 $\frac{1}{4}$ @77	72 $\frac{3}{8}$ @73 $\frac{1}{2}$	21 $\frac{1}{4}$ @21 $\frac{1}{2}$	...	23 $\frac{3}{8}$ @24 $\frac{1}{8}$	24 $\frac{3}{8}$ @25 $\frac{1}{8}$
28...	74 $\frac{1}{2}$ @75	...	74 $\frac{1}{2}$ @77	71 $\frac{1}{8}$ @73 $\frac{1}{2}$	20 $\frac{3}{4}$ @21 $\frac{1}{4}$	21 $\frac{1}{8}$	23 $\frac{3}{8}$ @24 $\frac{1}{8}$	24 $\frac{3}{8}$ @25 $\frac{1}{8}$
29...	73 @73 $\frac{1}{2}$	...	73 @75 $\frac{1}{2}$	70 @72 $\frac{1}{2}$	22 $\frac{1}{4}$ @22 $\frac{3}{8}$	22	23 $\frac{3}{8}$ @24 $\frac{1}{8}$	24 $\frac{3}{8}$ @25 $\frac{1}{8}$
30...	73 $\frac{1}{2}$ @74	...	74 $\frac{1}{2}$ @76	71 $\frac{1}{8}$ @72 $\frac{1}{2}$	22 $\frac{1}{4}$ @22 $\frac{3}{8}$	...	24 @24 $\frac{1}{2}$	25 $\frac{1}{8}$ @25 $\frac{3}{4}$

Date.	MESS PORK.				LARD.	
	Cash, per brl.	February, per brl.	March, per brl.	May, per brl.	Cash, per 100 lbs.	February, per 100 lbs.
2...	\$7 62 $\frac{1}{2}$ @7 75	...	...	\$7 80 @7 92 $\frac{1}{2}$	\$3 82 $\frac{1}{2}$ @3 85	...
4...	7 55 @7 60	...	...	7 77 $\frac{1}{2}$ @7 95	3 80 @3 82 $\frac{1}{2}$	...
5...	7 60 @7 65	...	...	7 80 @7 85	3 80 @3 82 $\frac{1}{2}$	...
6...	7 60 @7 65	...	...	7 80 @7 87 $\frac{1}{2}$	3 80 @3 82 $\frac{1}{2}$	...
7...	7 55 @7 60	...	...	7 80 @7 85	3 80 @3 82 $\frac{1}{2}$	...
8...	7 70 @7 75	...	...	7 82 $\frac{1}{2}$ @7 97 $\frac{1}{2}$	3 85 @3 87 $\frac{1}{2}$	...
9...	7 75 @7 80	...	...	7 92 $\frac{1}{2}$ @7 97 $\frac{1}{2}$	3 90 @3 92 $\frac{1}{2}$	...
11...	7 80 @7 85	...	...	7 90 @8 05	3 92 $\frac{1}{2}$ @3 95	...
12...	7 70 @7 75	...	...	7 90 @8 02 $\frac{1}{2}$	3 90 @3 95	...
13...	7 70 @7 75	...	...	7 85 @7 92 $\frac{1}{2}$	3 90 @3 92 $\frac{1}{2}$	...
14...	7 95 @8 00	...	...	8 00 @8 15	4 02 $\frac{1}{2}$ @4 05	...
15...	7 82 $\frac{1}{2}$ @7 87 $\frac{1}{2}$	...	...	8 02 $\frac{1}{2}$ @8 20	3 97 $\frac{1}{2}$ @4 00	...
16...	7 82 $\frac{1}{2}$ @7 87 $\frac{1}{2}$	...	...	7 95 @8 05	3 95 @3 97 $\frac{1}{2}$	...
18...	7 90 @7 95	...	...	8 02 $\frac{1}{2}$ @8 12 $\frac{1}{2}$	3 97 $\frac{1}{2}$ @4 00	...
19...	7 72 $\frac{1}{2}$ @7 77 $\frac{1}{2}$	...	...	7 90 @8 05	3 90 @3 92 $\frac{1}{2}$	...
20...	7 87 $\frac{1}{2}$ @7 90	...	...	7 95 @8 02 $\frac{1}{2}$	3 97 $\frac{1}{2}$ @4 00	...
21...	7 82 $\frac{1}{2}$ @7 85	...	...	7 95 @8 02 $\frac{1}{2}$	3 97 $\frac{1}{2}$	...
22...	7 80 @7 82 $\frac{1}{2}$	...	...	7 90 @7 95	3 90	...
23...	7 90 @7 92 $\frac{1}{2}$	...	...	7 95 @8 02 $\frac{1}{2}$	3 95	...
24...	7 92 $\frac{1}{2}$ @7 95	...	...	7 97 $\frac{1}{2}$ @8 05	3 95 @3 97 $\frac{1}{2}$	...
25...	7 87 $\frac{1}{2}$ @7 90	...	...	7 92 $\frac{1}{2}$ @8 00	3 87 $\frac{1}{2}$ @3 90	...
26...	7 80 @7 85	...	...	7 82 $\frac{1}{2}$ @7 97 $\frac{1}{2}$	3 85 @3 87 $\frac{1}{2}$	...
27...	7 72 $\frac{1}{2}$ @7 77 $\frac{1}{2}$	...	...	7 75 @7 90	3 85 @3 87 $\frac{1}{2}$	...
28...	7 80 @7 85	...	...	7 77 $\frac{1}{2}$ @7 82 $\frac{1}{2}$	3 85 @3 87 $\frac{1}{2}$	...
29...	7 77 $\frac{1}{2}$ @7 82 $\frac{1}{2}$	...	...	7 82 $\frac{1}{2}$ @7 90	3 87 $\frac{1}{2}$ @3 90	3 85 @3 87 $\frac{1}{2}$
30...	7 77 $\frac{1}{2}$ @7 82 $\frac{1}{2}$	7 72 $\frac{1}{2}$	...	...	...	...

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during January, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Feb'y, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, Feb'y, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, Feb'y, per bu.	No. 3, May, per bu.
16 1/4		19 1/2 @ 19 1/2		38		42 1/2 @ 42 3/4		23 1/2 @ 35		
16 1/4 @ 16 3/4		19 1/2 @ 19 1/2		38 @ 38 1/4		42 @ 43		23 1/2 @ 35		
16 1/4 @ 16 3/4		19 1/2 @ 19 1/2		37 1/2		41 1/2		24 @ 34		
16 1/4 @ 16 3/4		18 1/2 @ 19 1/2		37 1/2		41 1/2 @ 41 3/4		24 @ 34		
16 1/4		18 1/2 @ 19 1/2		38		41 1/2 @ 42 1/2		24 @ 34		
16 1/4		18 1/2 @ 19 1/2		37 3/4		41 1/2 @ 41 3/4		24 @ 36		
16 1/4		18 1/2 @ 19		38		42		24 @ 34		
15 3/4 @ 16 1/4		18 1/2 @ 18 3/4		37 3/4		41 1/2 @ 41 1/2		24 @ 35		
16 1/4		18 1/2 @ 18 3/4		37 3/4		41 @ 41 1/4		24 @ 34		
16 1/4		18 1/2 @ 18 3/4		37 3/4 @ 38 1/4		41 @ 41 1/2		24 @ 34		
16 1/4		18 1/2 @ 19 1/4	19 1/4 @ 20	37 1/2 @ 38		41 1/4 @ 41 1/2		24 @ 34		
16 1/2 @ 17		18 1/2 @ 19	19 1/2 @ 19 1/4	38		41 1/2		24 1/2 @ 35		
16 3/4 @ 17		18 1/2 @ 18 3/4	19 1/2 @ 19 1/4	37 3/4 @ 38 1/4		41 @ 41 1/4		25 @ 35		
16 1/4		18 1/2 @ 18 3/4	18 3/4 @ 19 1/4	37 1/4 @ 37 1/2		40 1/2 @ 41		24 1/2 @ 35		
16 1/4		18 @ 18 3/4	18 1/2 @ 18 3/4	37		40 @ 40 1/2		25 @ 35		
16 1/4		17 1/2 @ 18 1/4	18 1/2 @ 18 3/4	36 1/2 @ 37		39 1/2 @ 40		24 @ 35		
16 1/4		17 1/2 @ 18	18 1/2 @ 18 3/4	36 1/2		39 @ 39 1/2		24 @ 34		
16		17 1/2 @ 18	18 1/2 @ 18 3/4	36		38 1/2 @ 39		24 @ 35		
16 @ 16 1/4		17 1/2 @ 18	18 1/2 @ 18 3/4	36 1/2		39 @ 39 1/2		24 @ 34		
16		17 1/2 @ 17 3/4	18 1/2 @ 18 3/4	35 1/4 @ 35 3/4		37 1/2 @ 38 1/4		25 @ 35		
16		17 1/2 @ 17 3/4	18 1/2 @ 18 3/4	35 3/4		36 @ 37		25 @ 33		
16		17 1/2 @ 17 3/4	18 1/2 @ 18 3/4	34 1/2		36 @ 37		25 @ 34		
16 @ 16 1/4		17 1/2 @ 18 3/4	18 1/2 @ 19 1/4	34 3/4		36 1/4 @ 36 3/4		24 @ 35		
16 @ 16 3/4	15 3/4	17 1/2 @ 18 1/2	18 1/2 @ 19 1/4	35		36 3/4 @ 37		24 1/2 @ 35		

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
March, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	February, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.	
3 95	@ 4 00	3 65 @ 3 90			3 95 @ 4 02 1/2	3 00 @ 3 55	
3 95	@ 4 05	3 60 @ 3 90			3 95 @ 4 02 1/2	3 05 @ 3 60	
3 95	@ 4 90	3 60 @ 3 90			3 95 @ 4 00	3 05 @ 3 57 1/2	
3 95	@ 3 97 1/2	3 65 @ 3 95			3 95 @ 4 00	3 05 @ 3 55	
3 95	@ 4 00	3 75 @ 4 00			3 97 1/2 @ 4 00	3 00 @ 3 50	
3 97 1/2	@ 4 05	3 80 @ 4 05			4 00 @ 4 10	3 00 @ 3 45	
4 05	@ 4 07 1/2	3 90 @ 4 15			4 07 1/2 @ 4 10	3 05 @ 3 47 1/2	
4 05	@ 4 12 1/2	3 90 @ 4 15			4 07 1/2 @ 4 15	3 05 @ 3 45	
4 05	@ 4 12 1/2	3 90 @ 4 15			4 07 1/2 @ 4 15	3 05 @ 3 45	
4 02 1/2	@ 4 07 1/2	3 90 @ 4 15			4 05 @ 4 10	3 05 @ 3 47 1/2	
4 10	@ 4 17 1/2	4 02 1/2 @ 4 27 1/2			4 12 1/2 @ 4 20	3 10 @ 3 50	
4 10	@ 4 17 1/2	3 97 1/2 @ 4 22 1/2			4 10 @ 4 22 1/2	3 15 @ 3 55	
4 07 1/2	@ 4 10	3 97 1/2 @ 4 22 1/2			4 07 1/2 @ 4 12 1/2	3 15 @ 3 50	
4 07 1/2	@ 4 15	4 02 1/2 @ 4 27 1/2			4 15 @ 4 20	3 15 @ 3 55	
4 02 1/2	@ 4 12 1/2	3 92 1/2 @ 4 22 1/2			4 07 1/2 @ 4 17 1/2	3 15 @ 3 50	
4 05	@ 4 10	4 00 @ 4 25			4 10 @ 4 15	3 15 @ 3 60	
4 05	@ 4 12 3/4	3 97 1/2 @ 4 22 1/2			4 10 @ 4 15	3 20 @ 3 60	
4 00	@ 4 05	3 92 1/2 @ 4 17 1/2			4 05 @ 4 10	3 20 @ 3 55	
4 07 1/2	@ 4 10	3 95 @ 4 20			4 10 @ 4 15	3 20 @ 3 55	
4 05	@ 4 07 1/2	3 95 @ 4 20			4 10 @ 4 12 1/2	3 25 @ 3 60	
4 00	@ 4 07 1/2	3 90 @ 4 15			4 05 @ 4 10	3 25 @ 3 60	
3 95	@ 4 02 1/2	3 87 1/2 @ 4 12 1/2			3 97 1/2 @ 4 07 1/2	3 25 @ 3 60	
3 95	@ 4 00	3 85 @ 4 10			3 97 1/2 @ 4 02 1/2	3 20 @ 3 55	
3 97 1/2	@ 4 02 1/2	3 87 1/2 @ 4 12 1/2			4 00 @ 4 05	3 20 @ 3 55	
3 97 1/2	@ 4 02 1/2	3 85 @ 4 10			4 00 @ 4 05	3 25 @ 3 60	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	72½@73	73½@74½	70½@71½	69½@70½	22¼@22¾	23½@24¼	25 @25¼	26¼@26¾
2..	73½@74	74½@75½	71½@72½	70 @70½	22½@22¾	24¼@24½	25¾@25¾	26¾@27
3..	74 @74	74½@76½	71½@72½	70½@71½	22¾@22¾	24 @24½	25¾@25¾	26¾@27
4..	74 @74½	74½@76½	70½@72½	69½@70½	22¾@22¾	24 @24½	25¾@25¾	26¾@27
5..	74½@75	75½@76½	71½@72½	70½@71	22½@22¾	24¼@24¾	25½@25½	26¾@26¾
6..	74½	75½@77½	71½@73½	70½@71½	22½@22¾	24½@24¾	25½@25½	26½@26¾
7..	74½	76½@77½	72½@73½	70½@71½	22½@22¾	24½@24¾	25½@25½	26½@26¾
8..	74½	76½@77½	72½@73½	70½@71	22½@22¾	24½@24¾	25½@25½	26½@26¾
9..	74½	76½@77½	72½@73½	70½@71	22½@22¾	24½@24¾	25½@25½	26½@26¾
10..	74½	76½@77½	71½@73½	69½@71½	22½@22¾	24½@24¾	24¾@25½	26 @26¾
11..	74½@75½	75½@76½	71½@72½	69½@70½	21¾@22½	23½@23¾	24¾@24¾	25½@26½
12..	73 @74	73½@76½	69½@72½	68 @70½	21¾@22½	23½@23¾	24¾@24¾	25½@26½
13..	73 @74	74½@75½	70½@71½	68½@69½	21¾@22½	23½@24	24¾@25½	26 @26¾
14..	73 @74	73½@74½	70 @70½	68½@69½	21¾@22½	23½@23¾	24¾@24¾	25½@26½
15..	73 @74	73½@74½	70 @71	68½@69½	21¾@22½	23½@23¾	24¾@24¾	26 @26¾
16..	73 @74	73½@74½	70 @71½	69½@70½	21¾@22½	23½@23¾	24¾@24¾	26½@26½
17..	73 @74	73½@74½	70 @71½	69½@70½	21¾@22½	23½@23¾	24¾@24¾	26½@26½
18..	74 @75	74½@75½	70½@71½	70½@71½	22½@22¾	24¼@24½	25½@25½	26½@26½
19..	74 @75	75½@76½	71½@73	70½@71½	22½@22¾	24¼@24½	25½@25½	26½@26½
20..	75½@76½	76½@77½	72½@73½	71½@72	22½@22¾	24¼@24½	25½@25½	26½@26½
21..	75 @76	75 @76½	71½@73½	69½@71½	22½@22¾	24¼@24½	25½@25½	26½@26½
22..	74 @75	73½@75½	71 @72½	69½@70½	22½@22¾	24¼@24½	25½@25½	26½@26½
23..	74 @75	73½@74½	70½@72½	68½@70½	22½@22¾	24¼@24½	25½@25½	26½@26½
24..	74 @75	73½@74½	71 @72½	69½@70½	22½@22¾	24¼@24½	25½@25½	26½@26½
25..	74 @75	73½@74½	71 @72½	69½@70½	22½@22¾	24¼@24½	25½@25½	26½@26½
26..	74 @75	73½@74½	71 @72½	69½@70½	22½@22¾	24¼@24½	25½@25½	26½@26½
27..	74 @75	73½@74½	71½@72½	69½@70½	22½@22¾	24¼@24½	25½@25½	26½@26½

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	March, per bbl.	May, per bbl.	July, per bbl.	Cash, per 100 lbs.	March, per 100 lbs.
1..	\$7 67½@7 72½	.....	\$7 70 @7 80	\$..... 7 92½	\$..... 3 80	.....
2..	7 60 @7 62½	.....	7 60 @7 72½	7 85	3 77½@3 85	.....
3..	7 50 @7 52½	.....	7 55 @7 70	7 70 @7 72½	3 75 @3 77½	.....
4..	7 52½@7 55	.....	7 55 @7 60	7 67½@7 70	3 70 @3 72½	.....
5..	7 45 @7 47½	.....	7 50 @7 57½	7 60 @7 70	..... 3 70	.....
6..	7 57½@7 60	.....	7 50 @7 65	7 67½@7 77½	3 67½@3 70	.....
7..	7 60 @7 65	.....	7 62½@7 77½	7 80 @7 85	3 70 @3 72½	.....
8..	7 70 @7 75	.....	7 70 @7 80	7 87½@7 92½	3 72½@3 75	.....
9..	7 60 @7 65	.....	7 67½@7 75	7 85 @7 87½	3 70 @3 72½	.....
10..	7 70 @7 75	.....	7 62½@7 67½	..... 7 77½	3 67½@3 70	.....
11..	7 70 @7 75	.....	7 75 @7 87½	7 85 @8 00	..... 3 75	.....
12..	7 95 @8 00	8 00	7 87½@8 17½	8 02½@8 27½	3 85 @3 90	.....
13..	7 80 @7 85	.....	7 87½@7 95	8 00 @8 10	3 82½@3 90	.....
14..	7 75 @7 80	.....	7 65 @7 85	7 82½@7 97½	3 75 @3 80	.....
15..	7 90 @7 95	.....	7 90 @8 00	8 05 @8 12½	3 85 @3 90	.....
16..	7 80 @7 85	.....	8 00 @8 12½	8 15 @8 25	3 90 @3 97½	.....
17..	7 95 @8 00	.....	7 95 @8 00	8 10 @8 12½	3 92½@3 95	.....
18..	7 85 @7 90	.....	7 92½@8 00	8 07½@8 12½	3 87½@3 90	.....
19..	7 90 @7 95	.....	7 92½@8 05	8 02½@8 17½	3 95 @4 00	.....
20..	7 80 @7 85	7 80	7 97½@8 10	8 10 @8 17½	..... 4 00	.....
21..	7 95 @8 00	.....	7 95 @8 10	8 15 @8 22½	3 97½@4 00	.....
22..	7 95 @8 00	.....	8 07½@8 12½	..... 8 20	..... 4 00	\$8 97½@4 00

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during February, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, Sept., per bu.
16½@16¼	17½@18	18¼@18½	...	34¼	...	36¼	...	24½@34	...	...
16½@16¼	17½@18¼	18½@18½	...	34½	...	36¼@36¾	...	24@35	...	...
16½@16¼	17½@18¼	18½@18½	...	35	...	36¼@36¾	...	24½@35	...	...
16½@16¼	17½@18¼	18½@18½	...	34½	...	36¼@36¾	...	24@33	...	...
16½@16¼	17½@18¼	18½@18½	...	35@35½	...	36¼@37¼	...	24½@35	...	...
16½@16¼	17½@18¼	18½@18½	19	35½@36	...	37¼@38	...	24½@34	...	...
16½@16¼	17½@18¼	18½@18½	...	35½	...	37¼@37¾	...	24@33	...	...
16½@16¼	17½@18¼	18½@18½	...	35	...	37	...	24@34	...	...
16½@16¼	17@17½	17½@18¼	...	35@35½	...	37@37¼	...	23½@34	...	...
15¾@16¼	17@17½	17½@18¼	...	33½@34	...	35½@36¼	...	23¼@34	...	...
15¾@16	16½@17¼	17½@18	...	33@33½	...	35@35½	...	23@33	...	...
15¾@16	16½@17¼	17½@18	...	32½@32¾	...	34@35	...	23@32	...	...
15¾@15¾	16¾@17	17½@17¾	...	32½	...	33¾@34¼	...	23@32	...	...
16@16¼	16¾@17	17½@17¾	...	32	...	33¾@34	...	22½@32	...	...
15¾@16¼	16¾@17¼	17½@18	...	32½	...	34@34½	...	22½@32	...	...
15¾@16¼	17¼@17½	18@18¼	...	33	...	34¾@35¼	...	22½@33	...	...
16@16¼	17½@18	18½@18½	...	33¾@34	...	35½	...	22½@32	...	...
16½@16¾	17½@18	18½@18½	...	33½@33¾	...	34¾@35½	...	22½@32	...	...
16½@16¾	17½@18	18½@18½	...	33	...	34	...	22½@32	...	...
16½@16¾	17@17½	18@18¼	...	32½	...	33¾@34	...	22½@32	...	...
16@16¾	16¾@17¾	17½@18½	...	33	...	33¾@34	...	22½@32	...	...
16@16¾	16¾@17	17½@18	...	32½	...	33½@34	...	22½@32	...	...

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.	
\$3 92½@3 97½	\$4 02½@4 05	\$3 77½@4 02½	...	\$3 92½@3 97½	\$4 02½@4 07½	\$3 20@3 57½	
3 85 @3 92½	3 97½@4 00	3 75 @4 00	...	3 85 @3 92½	3 97½@4 00	3 15@3 45	
3 85 @3 92½	3 95 @4 00	3 72½@3 97½	...	3 85 @3 92½	3 95 @4 00	3 15@3 45	
3 80 @3 87½	3 87½@3 95	3 72½@3 97½	...	3 85 @3 90	3 95 @3 97½	3 15@3 50	
3 75 @3 80	3 82½@3 87½	3 67½@3 92½	...	3 82½@3 87½	3 90 @3 95	3 15@3 50	
3 75 @3 80	3 82½@3 87½	3 75 @4 00	...	3 82½@3 90	3 90 @3 97½	3 15@3 50	
3 82½@3 85	3 90 @3 95	3 80 @4 00	...	3 82½@3 95	4 02½@4 05	3 15@3 55	
3 82½@3 87½	3 95 @3 97½	3 85 @4 10	...	3 95 @4 02½	4 05 @4 07½	3 15@3 60	
3 80 @3 85	3 90 @3 95	3 80 @4 10	...	3 95 @4 00	4 05 @4 07½	3 15@3 57½	
3 77½@3 82½	3 85 @3 90	3 80 @4 05	...	3 90 @3 95	3 97½@4 00	3 10@3 55	
3 82½@3 90	3 90 @3 97½	3 85 @4 10	...	3 95 @4 05	4 05 @4 12½	3 20@3 60	
3 92½@4 00	4 02½@4 10	4 00 @4 20	...	4 05 @4 15	4 15 @4 22½	3 25@3 65	
3 90 @3 95	4 00 @4 05	3 90 @4 15	...	4 00 @4 05	4 10 @4 15	3 25@3 60	
3 82½@3 90	3 92½@4 00	3 90 @4 10	...	3 92½@4 05	4 05 @4 12½	3 15@3 52½	
3 95 @4 00	4 02½@4 07½	3 90 @4 20	...	4 05 @4 12½	4 15 @4 17½	3 20@3 57½	
4 00 @4 10	4 10 @4 20	3 95 @4 25	...	4 10 @4 17½	4 20 @4 25	3 30@3 65	
4 02½@4 05	4 10 @4 15	3 90 @4 20	...	4 07½@4 10	4 15 @4 20	3 25@3 65	
3 97½@4 02½	4 05 @4 10	3 90 @4 15	...	4 05 @4 10	4 12½@4 17½	3 20@3 62½	
4 00 @4 10	4 07½@4 17½	3 95 @4 25	...	4 07½@4 15	4 15 @4 22½	3 25@3 70	
4 05 @4 12½	4 17½@4 20	3 95 @4 25	...	4 10 @4 17½	4 17½@4 25	3 35@3 75	
4 05 @4 10	4 15 @4 20	3 95 @4 25	...	4 07½@4 20	4 17½@4 22½	3 30@3 70	
4 07½@4 10	4 17½@4 20	4 00 @4 25	4 17½	4 15 @4 20	4 25 @4 30	3 30@3 75	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1.	74 @ 75	74½ @ 75½	71½ @ 72½	69¾ @ 71	22¾ @ 23	24 @ 24½	25½ @ 25½	26½ @ 26½
2.	75 @ 76	75¾ @ 76¾	72¾ @ 73¾	71 @ 72¾	23 @ 23½	24½ @ 24½	25¼ @ 25¼	26¼ @ 26¼
3.	75 @ 76	74¾ @ 75¾	72 @ 73¼	70¾ @ 71½	22¾ @ 23¼	24 @ 24½	25½ @ 25½	26½ @ 26½
4.	75 @ 76	74¾ @ 75¾	72 @ 73¼	70¾ @ 71½	22¾ @ 23¼	24 @ 24½	25½ @ 25½	26½ @ 26½
5.	75 @ 76	75¾ @ 76¾	72¾ @ 73¾	71½ @ 72	23 @ 23½	24½ @ 24½	25¼ @ 25¼	26¼ @ 26¼
6.	75 @ 76	76 @ 76¾	73¾ @ 73¾	71½ @ 72	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
7.	75 @ 76	76 @ 76¾	73¾ @ 73¾	71½ @ 72	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
8.	75 @ 76	74¾ @ 76	71¾ @ 72¾	69¾ @ 71½	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
9.	74 @ 75	74¾ @ 75¾	71¾ @ 72¾	69¾ @ 70¾	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
10.	75 @ 76	74¾ @ 75¾	71¾ @ 72¾	69¾ @ 70¾	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
11.	75 @ 76	72¾ @ 74½	69¾ @ 71½	67¾ @ 68½	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
12.	71½	71¾ @ 73	69¾ @ 70¾	67¾ @ 68½	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
13.	75	72¾ @ 74½	70¾ @ 72	68¼ @ 69¾	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
14.	75	73¾ @ 74¾	72 @ 73	69¾ @ 70¾	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
15.	75	73¾ @ 74¾	71½ @ 72¾	69¾ @ 70¾	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
16.	75	73¾ @ 74¾	72¾ @ 73¾	70¾ @ 71½	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
17.	74	73¾ @ 74¾	72¾ @ 73¾	70¾ @ 71½	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
18.	74	73¾ @ 74¾	72¾ @ 73¾	70¾ @ 71½	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
19.	74	73¾ @ 74¾	72¾ @ 73¾	70¾ @ 71½	23½ @ 23½	24½ @ 24½	25½ @ 25½	26½ @ 26½
20.	75	74¾ @ 75¾	72¾ @ 73¾	70¾ @ 71½	24 @ 24½	24½ @ 24½	25½ @ 25½	26½ @ 26½
21.	71½ @ 75	72¾ @ 74½	71 @ 72	68¾ @ 69¾	23½ @ 24	24½ @ 24½	25½ @ 25½	26½ @ 26½
22.	75	72¾ @ 73¾	70¾ @ 72	68¾ @ 69¾	23½ @ 24	24½ @ 24½	25½ @ 25½	26½ @ 26½
23.	75	72¾ @ 73¾	71½ @ 72	69¾ @ 69¾	23½ @ 24	24½ @ 24½	25½ @ 25½	26½ @ 26½
24.	75	72¾ @ 73¾	71½ @ 72	69¾ @ 69¾	23½ @ 24	24½ @ 24½	25½ @ 25½	26½ @ 26½
25.	75	72¾ @ 73¾	71½ @ 72	68¾ @ 69¾	24 @ 24½	24½ @ 24½	25½ @ 25½	26½ @ 26½
26.	75	72¾ @ 73¾	71½ @ 72	68¾ @ 69¾	24 @ 24½	24½ @ 24½	25½ @ 25½	26½ @ 26½
27.	75	72¾ @ 73¾	71½ @ 72	68¾ @ 69¾	24 @ 24½	24½ @ 24½	25½ @ 25½	26½ @ 26½
28.	75	72¾ @ 73¾	71½ @ 72	68¾ @ 69¾	24 @ 24½	24½ @ 24½	25½ @ 25½	26½ @ 26½
29.	75	72¾ @ 73¾	71½ @ 72	68¾ @ 69¾	24 @ 24½	24½ @ 24½	25½ @ 25½	26½ @ 26½
30.	75	71½ @ 72¾	70¾ @ 71	68¾ @ 69	24½ @ 24½	24½ @ 24½	25½ @ 25½	26½ @ 26½
31.	71 @ 75	70¾ @ 71½	69¾ @ 70¾	67¾ @ 68½	24½ @ 24½	24½ @ 25	25½ @ 26½	27 @ 27½

Date.	MESS PORK.			LARD.		
	Cash, per brl.	April, per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	April, per 100 lbs.
1.	\$8 05 @ 8 10	.....	\$8 07½ @ 8 15	\$8 22½ @ 25	\$4 00 @ 4 02½	.....
2.	7 95 @ 8 00	.....	8 02½ @ 8 12½	8 15 @ 8 22½	3 95 @ 4 00	.....
3.	8 05 @ 8 10	.....	8 05 @ 8 17½	8 30 @ 8 27½	4 02½ @ 4 05	.....
4.	8 05 @ 8 10	.....	8 15 @ 8 22½	8 30 @ 8 35	4 05 @ 4 15	.....
5.	8 25 @ 8 30	.....	8 22½ @ 8 37½	8 35 @ 8 45	4 10 @ 4 12½	.....
6.	8 25 @ 8 30	.....	8 30 @ 8 40	8 45 @ 8 50	4 10 @ 4 12½	.....
7.	8 25 @ 8 30	.....	8 27½ @ 8 45	8 40 @ 8 57½	4 05 @ 4 10	.....
8.	8 25 @ 8 30	.....	8 22½ @ 8 35	8 35 @ 8 45	4 07½ @ 4 10	.....
9.	8 25 @ 8 30	.....	8 30 @ 8 40	8 42½ @ 8 52½	4 02½ @ 4 05	.....
10.	8 25 @ 8 30	.....	8 25 @ 8 40	8 37½ @ 8 50	4 05 @ 4 07½	.....
11.	8 25 @ 8 30	.....	8 37½ @ 8 52½	8 52½ @ 8 65	4 12½ @ 4 15	.....
12.	8 40 @ 8 45	.....	8 52½ @ 8 65	8 62½ @ 8 75	.....	4 15
13.	8 50 @ 8 55	.....	8 60 @ 8 82½	8 75 @ 8 85	4 30 @ 4 32½	.....
14.	8 70 @ 8 75	.....	8 85 @ 8 97½	8 95 @ 9 07½	4 22½ @ 4 25	.....
15.	8 85 @ 8 90	.....	8 70 @ 8 90	8 80 @ 8 97½	4 15 @ 4 17½	.....
16.	8 85 @ 8 90	.....	8 85 @ 8 97½	8 82½ @ 8 97½	4 17½ @ 4 20	.....
17.	8 85 @ 8 90	.....	8 85 @ 8 97½	8 92½ @ 9 07½	4 20 @ 4 22½	.....
18.	8 85 @ 8 90	.....	8 85 @ 8 97½	8 97½ @ 9 07½	4 20 @ 4 25	.....
19.	8 85 @ 8 90	.....	8 85 @ 8 97½	8 80 @ 8 95	4 15 @ 4 22½	.....
20.	8 85 @ 8 90	.....	8 62½ @ 8 77½	8 75 @ 8 87½	4 12½ @ 4 15	.....
21.	8 85 @ 8 90	.....	8 65 @ 8 80	8 75 @ 8 90	4 15 @ 4 17½	.....
22.	8 85 @ 8 90	.....	8 75 @ 8 90	8 87½ @ 9 02½	4 20 @ 4 22½	.....
23.	8 85 @ 8 90	.....	8 65 @ 8 75	8 75 @ 8 85	4 15 @ 4 17½	.....
24.	8 85 @ 8 90	.....	8 55 @ 8 65	8 65 @ 8 70	4 12½ @ 4 20	.....
25.	8 85 @ 8 90	.....	8 40 @ 8 55	8 50 @ 8 65	4 17½ @ 4 20	.....
26.	8 85 @ 8 90	.....	8 50 @ 8 57½	8 62½ @ 8 70	4 20 @ 4 22½	.....
27.	8 85 @ 8 90	.....	8 47½ @ 8 57½	8 60 @ 8 67½	4 20 @ 4 22½	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during March, 1897.

OATS.				RYE.				BARLEY.	
No. 2. cash, per bu.	No. 2. May, per bu.	No. 2. July, per bu.	No. 2. Sept., per bu.	No. 2. cash, per bu.	No. 2. May, per bu.	No. 2. July, per bu.	No. 2. Sept., per bu.	No. 3. cash, per bu.	No. 3. May, per bu.
16 @16½	17 @17½	17½ @18½	....	33½	34½ @35	....	....	22½ @32	....
.... 16½	17½ @17½	18½ @18½	....	33½	34½ @35½	....	....	23 @32	....
16 @17	16½ @17½	18 @18½	....	33½	34 @34½	....	....	24 @32	....
.... 16½	16½ @17½	17½ @18½	18½ @18½	....	33½	34½	....	22½ @32	....
.... 16	17½ @17½	18½ @18½	19 @19½	....	34	34½ @35½	....	22½ @30	....
16½ @16½	17½ @17½	18½ @18½	....	34 @34½	....	35½	....	23 @32	....
.... 16½	17½ @18	18½ @18½	19½ @19½	33½ @34½	34½ @35	....	....	23 @32	....
16½ @16½	17½ @17½	18½ @18½	19½	34	34½ @34½	....	....	23 @32	....
16½ @16½	17½ @17½	18½ @18½	....	34	34½	....	....	23 @32	....
.... 17	17½ @17½	18 @18½	....	33½ @34	34 @34½	....	....	23 @32	....
.... 16	16½ @17½	17½ @18½	....	32½	33½ @33½	....	....	23 @32	....
16½	17½ @17½	18½ @18½	....	32½	33½ @33½	....	....	23 @32	....
16½	16½ @17½	18 @18½	....	33½	....	33½	....	22½ @32	....
16½	16½ @17	17½ @18	....	33½	....	33½	35½ @35½	22½ @32	....
16½	17½ @17½	18 @18½	....	33	34	35½ @35½	....	22½ @32	....
.... 17½	17½ @17½	18 @18½	19	33½	34 @34½	35½ @36½	....	22½ @32½	....
16½ @17	17½ @17½	18 @18½	19	33 @33½	34 @34½	....	35½	23 @32	....
.... 17½	17½ @17½	18 @18½	19½	33½	34½	....	36	23 @32	....
.... 16½	17½ @17½	18 @18½	18½	33½	34 @34½	35½ @35½	....	23½ @32	....
.... 17½	17½ @17½	18 @18½	18½	33	34	35½	....	23 @32	....
.... 17	17½ @17½	18 @18½	18½	33½	33½ @33½	35 @35½	....	23 @33	....
.... 17	16½ @17½	17½ @18	....	33 @33½	33½	35 @35½	....	24 @32	....
.... 17	17½ @17½	18 @18½	18½ @19	33	33½	35	....	23½ @32	....
.... 17	17½ @17½	18 @18½	18½ @18½	32½	33 @33½	35	....	23½ @32	....
.... 17½	17½ @17½	18 @18½	18½ @18½	32 @32½	32½ @33½	34½ @35	....	23½ @32	....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	April, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.	
\$4 10 @4 12½	24 20 @4 22½	\$4 05 @4 30	....	\$4 20 @4 25	\$4 27½ @4 32½	\$3 40 @3 80	
4 05 @4 10	4 15 @4 20	4 10 @4 30	....	4 17½ @4 25	4 25 @4 32½	3 35 @3 37½	
4 05 @4 15	4 15 @4 22½	4 10 @4 30	....	4 17½ @4 25	4 27½ @4 35	3 40 @3 80	
4 12½ @4 17½	4 22½ @4 27½	4 15 @4 35	....	4 22½ @4 30	4 32½ @4 40	3 35 @3 80	
4 17½ @4 22½	4 25 @4 30	4 20 @4 50	....	4 32½ @4 40	4 42½ @4 50	3 45 @3 85	
4 20 @4 22½	4 27½ @4 32½	4 30 @4 50	....	4 37½ @4 42½	4 50 @4 52½	3 55 @3 90	
4 15 @4 22½	4 25 @4 32½	4 25 @4 45	....	4 35 @4 42½	4 42½ @4 52½	3 50 @3 90	
4 07½ @4 15	4 17½ @4 25	4 20 @4 45	....	4 30 @4 40	4 40 @4 47½	3 45 @3 85	
4 10 @4 17½	4 20 @4 25	4 30 @4 50	....	4 37½ @4 45	4 47½ @4 55	3 45 @3 90	
4 10 @4 15	4 20 @4 25	4 30 @4 50	....	4 37½ @4 45	4 47½ @4 55	3 45 @3 92½	
4 15 @4 22½	4 25 @4 30	4 45 @4 65	....	4 45 @4 60	4 52½ @4 65	3 50 @3 92½	
4 25 @4 27½	4 32½ @4 37½	4 50 @4 70	....	4 60 @4 65	4 65 @4 70	3 55 @4 00	
4 25 @4 32½	4 35 @4 40	4 60 @4 80	....	4 62½ @4 72½	4 67½ @4 75	3 60 @4 05	
4 30 @4 35	4 40 @4 42½	4 70 @4 90	....	4 75 @4 85	4 77½ @4 82½	3 65 @4 07½	
4 22½ @4 35	4 30 @4 42½	4 70 @4 95	....	4 67½ @4 85	4 67½ @4 85	3 70 @4 15	
4 22½ @4 27½	4 30 @4 37½	4 60 @4 90	....	4 70 @4 82½	4 70 @4 85	3 65 @4 07½	
4 27½ @4 32½	4 37½ @4 42½	4 70 @5 00	....	4 72½ @4 92½	4 82½ @4 90	3 70 @4 15	
4 27½ @4 32½	4 37½ @4 40	4 65 @4 95	....	4 70 @4 87½	4 80 @4 90	3 75 @4 22½	
4 20 @4 25	4 30 @4 37½	4 55 @4 85	....	4 70 @4 80	4 72½ @4 80	3 80 @4 25	
4 12½ @4 22½	4 22½ @4 32½	4 60 @4 85	....	4 65 @4 72½	4 67½ @4 72½	3 75 @4 20	
4 20 @4 25	4 30 @4 35	4 55 @4 82	....	4 60 @4 67½	4 62½ @4 72½	3 75 @4 20	
4 25 @4 30	4 35 @4 42½	4 60 @4 90	....	4 67½ @4 75	4 70 @4 80	3 80 @4 25	
4 20 @4 25	4 32½ @4 35	4 55 @4 82	....	4 62½ @4 67½	4 65 @4 70	3 75 @4 25	
4 17½ @4 20	.... 4 30	4 50 @4 80	....	4 57½ @4 60	4 60 @4 65	3 85 @4 25	
4 15 @4 22½	.... 4 35	4 50 @4 85	....	4 52½ @4 60	4 57½ @4 65	3 75 @4 15	
4 22½ @4 25	4 35 @4 37½	4 55 @4 90	....	4 62½ @4 65	4 65 @4 70	3 80 @4 15	
4 20 @4 22½	4 30 @4 35	4 50 @4 85	....	4 60 @4 65	4 65 @4 67½	3 80 @4 20	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.
1..	70½@71	69½@70¾	69¼@70¼	67½@68½	24¾@24½	24¾@25½	25½@26¼	27½@27¾
2..	.... 71	70¾@71	69¾@70¾	68½@68½	24½@25	24¾@25½	25½@26½	27½@27½
3..	.... 71	70¾@71¾	69¾@70¾	68 @68½	.... 24½	24¾@24½	25½@26	26¾@27¼
5..	69½@70	69¼@69½	68½@69¼	67 @68	24½@24½	24½@24½	25½@25½	26¾@26¾
6..	@69	65¾@68½	65½@68½	64¾@66½	23¼@24¼	23¼@24¼	24½@25½	25¾@26¾
7..	@69	65¾@67½	66 @66½	65 @66	23½@23½	23½@23½	24½@25	26 @26¾
8..	@67	64½@67½	64¾@66½	63¼@65½	23¼@23½	23¼@23½	24½@24½	25½@26¼
9..	@67	65¼@66½	65½@66½	64¼@65	23½@23½	23½@23½	24½@25½	25¾@26¾
10..	@67	66 @68½	65¾@68	64¾@66½	23½@24	23½@24	25½@25¾	26¾@27
12..	67 @67½	66¾@67½	66¾@67½	64¾@65¼	23¾@24	23¾@24½	25 @25½	26¾@27
13..	.... 68	66¾@68¼	66¾@67½	64¾@66	23¾@24	23¾@24½	24½@25¼	26 @26¾
14..	67½@68	68¾@69½	68¾@69½	66½@67½	23¾@24½	23¾@24½	25 @25½	26¾@26¾
15..	69 @70	69¾@73¾	68¾@73½	66¾@71	23¾@24	23¾@24½	24½@25½	26¼@26¾
17..	71¼@73	74¾@78	73¾@78	71¼@75½	24½@25	24½@25	25½@26½	27 @27¾
19..	75 @76	72¾@74½	72¼@73¾	70½@71¾	.... 24¼	24½@24¾	25½@26	26¾@27¾
20..	73 @74	73¾@76¾	72¾@75½	70 @73	24¼@25	24¼@25	25½@26¼	26¾@27½
21..	75 @76	72¾@74¾	71¾@74¾	68¾@71½	.... 24¼	24 @24¾	25½@25½	26¾@27
22..	74 @75	73¾@75½	72¾@74¾	69¼@71¼	24½@24½	24½@24½	25½@26	26¾@27¾
23..	74 @75	75¾@77½	75 @77¼	71½@74¼	25½@25¼	24½@24½	26 @26½	27½@27¾
24..	77 @77½	73½@75½	73 @74½	69½@71	24½@25	24½@24½	25½@26	26¾@27¼
26..	74½@75½	72 @74	71¼@73¾	67¾@70	24¾@24¾	23¾@24¾	25½@25¾	26¾@27
27..	72 @73	70¾@73¾	69¾@72½	66½@69	24¼@24¾	23¾@24¼	25¼@25½	26¾@26¾
28..	73 @74	69¾@71¾	69½@71¾	66¾@68	24½@24¾	23¾@24¼	25¼@25½	26½@27
29..	71 @72	70 @72¼	69¾@71¾	66¾@68¼	24½@24¼	23¾@24½	25½@25½	26¼@26¾
30..	71 @72							

Date.	MESS PORK.				LARD.	
	Cash, per brl.	May, per brl.	July, per brl.	September, per brl.	Cash, per 100 lbs.	May, per 100 lbs.
1..	\$8 50 @ 8 55	\$8 52½ @ 8 65	\$8 65 @ 8 75	\$.....	\$4 20 @ 4 22½	\$4 22½ @ 4 27½
2..	8 45 @ 8 50	8 47½ @ 8 55	8 60 @ 8 72½	.....	4 20 @ 4 22½	4 22½ @ 4 25
3..	8 30 @ 8 35	8 30 @ 8 47½	8 42½ @ 8 60	.....	4 15 @ 4 17½	4 15 @ 4 22½
5..	8 20 @ 8 25	7 20 @ 8 35	8 32½ @ 8 47½	.....	4 10 @ 4 12½	4 10 @ 4 17½
7..	8 05 @ 8 10	7 95 @ 8 20	8 07½ @ 8 30	.....	4 05 @ 4 07½	4 05 @ 4 10
8..	8 05 @ 8 10	8 00 @ 8 15	8 10 @ 8 25	.....	4 05 @ 4 07½	4 05 @ 4 10
9..	8 15 @ 8 20	8 17½ @ 8 25	8 27½ @ 8 32½	.....	4 10 @ 4 12½	4 10 @ 4 12½
10..	8 30 @ 8 35	8 22½ @ 8 35	8 30 @ 8 47½	.....	4 15 @ 4 20	4 15 @ 4 20
12..	8 55 @ 8 60	8 40 @ 8 57½	8 52½ @ 8 70	.....	4 20 @ 4 25	4 22½ @ 4 27½
13..	8 35 @ 8 40	8 35 @ 8 52½	8 45 @ 8 67½	.....	4 20 @ 4 22½	4 20 @ 4 25
14..	8 25 @ 8 30	8 20 @ 8 27½	8 30 @ 8 40	.....	4 15 @ 4 27½	4 15 @ 4 17½
15..	8 40 @ 8 45	8 30 @ 8 45	8 40 @ 8 55	.....	4 17½ @ 4 20	4 15 @ 4 20
17..	8 45 @ 8 50	8 42½ @ 8 52½	8 55 @ 8 62½	.....	.... 4 22½	4 20 @ 4 22½
19..	8 45 @ 8 50	8 42½ @ 8 70	8 55 @ 8 80	.....	4 20 @ 4 22½	4 17½ @ 4 25
20..	8 45 @ 8 50	8 42½ @ 8 50	8 52½ @ 8 60	8 65	4 17½ @ 4 20	4 17½ @ 4 20
21..	8 45 @ 8 50	8 45 @ 8 50	8 55 @ 8 62½	.....	4 15 @ 4 17½	4 15 @ 4 20
22..	8 45 @ 8 50	8 40 @ 8 45½	8 50 @ 8 60	.....	4 10 @ 4 12½	4 10 @ 4 17½
23..	8 50 @ 8 55	8 47½ @ 8 55	8 55 @ 8 65	.....	4 12½ @ 4 15	4 12½ @ 4 15
24..	8 55 @ 8 60	8 42 @ 8 65	8 60 @ 8 77½	.....	4 17½ @ 4 20	4 12½ @ 4 20
25..	8 50 @ 8 55	8 45 @ 8 57½	8 57½ @ 8 70	.....	4 15 @ 4 17½	4 15 @ 4 20
27..	8 40 @ 8 45	8 37½ @ 8 50	8 45 @ 8 60	8 65 @ 8 67½	4 10 @ 4 15	4 10 @ 17½
28..	8 40 @ 8 45	8 37½ @ 8 45	8 45 @ 8 55	8 55 @ 8 65	4 05 @ 4 07½	4 05 @ 4 10
29..	8 45 @ 8 50	8 32½ @ 8 47½	8 45 @ 8 60	8 55 @ 8 70	4 05 @ 4 10	4 02½ @ 4 10
30..	8 50 @ 8 55	8 50 @ 8 57½	8 60 @ 8 70	8 72½ @ 8 75	4 12½ @ 4 15	4 10 @ 4 15

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during April, 1897.

OATS.				RYE.				BARLEY.		
No. 2. cash, per bu.	No. 2. May, per bu.	No. 2. July, per bu.	No. 2. Sept., per bu.	No. 2. cash, per bu.	No. 2. May, per bu.	No. 2. July, per bu.	No. 2. Sept., per bu.	No. 3. cash, per bu.	No. 3. May, per bu.	No. 3. Sept., per bu.
17½@17¼	17¼@17¼	18½@18¾	18½@18¾	33	33	33½	34½@34¾	24 @33	.....	.....
.....	17¼@17¼	18½@18¾	18½@19	33	33	34½@34¾	.....	24 @33	.....	.....
.....	17½@17½	18½@18¾	18½@18¾	32¾	33	34½@35	.....	23 @33	.....	.....
.....	17½@17½	17½@18½	18½@18¾	32	32	33½@34½	.....	23 @33	.....	.....
.....	17½@17½	17½@18½	18½@18¾	30½	30½	31½@32	.....	23 @32	.....	.....
.....	16¾@16¾	17½@17½	18½@18¾	31	31	31½@32	.....	23 @32	.....	.....
.....	16 15½@16½	17½@17½	18½@18¾	30	30½@31	31½@33	.....	23½@34	.....	.....
.....	16¾@16¾	17¼@17¼	18½@18¾	30	30½@30¾	31½@32	.....	23½@33	.....	.....
.....	16¾@16¾	17½@18½	18½@18¾	31	31	31½@32½	.....	23 @33	.....	.....
.....	16¾@16¾	17½@17½	18½@18¾	32	31½@31½	32½@33	.....	23 @34	.....	.....
.....	16¾@16¾	17½@17½	18½@18¾	32½@33	33	33½@33	.....	23 @33	.....	.....
.....	16¾@16¾	17½@17½	18½@18¾	33½	33½	34½@35	.....	22 @33	.....	.....
.....	17 16¾@17	17½@18½	18½@19	34½@34½	34	34½@35½	.....	23½@32	.....	.....
.....	17½@17½	18½@18½	18½@19½	35½	35½@36	36½@38	.....	24 @33	.....	.....
.....	17½@17½	18½@18½	18½@19½	34½	34½@35	35 @36	.....	24 @33	.....	.....
.....	17½@17½	18½@18½	19 @19½	35½@36	35½@36½	36 @37½	.....	24½@32	.....	.....
.....	17½@17½	18½@18½	18½@19½	35½@35½	35½@36	36½@37	.....	24 @32	.....	.....
.....	17½@17½	18½@18½	19 @19½	36½@36½	36 @36½	35½@37½	.....	24½@32	.....	.....
18½@18½	17½@18½	18½@19½	19½@20	37½	36½@37½	37½@37½	.....	25 @32	.....	.....
.....	17½@17½	18½@18½	19 @19½	35	35 @35½	36 @37	.....	24½@34	.....	.....
.....	17 16½@17½	17½@18½	18½@19	34	34 @34½	35 @36	.....	24½@35	.....	.....
.....	17½@17½	17½@18½	18½@19	34½	33 @34	34 @35	.....	24½@33	.....	.....
.....	17 16½@17½	17½@18½	18½@18½	31½@33	31½@33	31½@34	.....	24½@33	.....	.....
17 @17½	16½@17	17½@18½	18½@18½	33½	32 @34	33 @34½	.....	24½@33	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	P er 100 lbs.	
\$4 32½@4 37½	\$..... 4 45	\$4 60 @ 4 80	\$4 62½@4 70	\$4 65 @ 4 72½	\$.....	\$3 80 @ 4 15	.....
..... 4 35	..... 4 40	4 55 @ 4 75	4 62½@4 67½	4 65 @ 4 72½	4 75	3 80 @ 4 20	.....
4 25 @ 4 32½	4 35 @ 4 40	4 50 @ 4 75	4 52½@4 60	4 55 @ 4 62½	.....	3 70 @ 4 15	.....
4 20 @ 4 27½	4 30 @ 4 35	4 45 @ 4 65	4 50 @ 4 60	4 52½@4 62½	.....	3 70 @ 4 15	.....
4 15 @ 4 20	4 25 @ 4 30	4 35 @ 4 55	4 37½@4 50	4 40 @ 4 55	.....	3 65 @ 4 05	.....
4 13 @ 4 20	4 25 @ 4 30	4 30 @ 4 55	4 37½@4 47½	4 40 @ 4 50	.....	3 65 @ 4 02½	.....
4 20 @ 4 22½	4 32½@4 35	4 45 @ 4 65	4 52½@4 60	4 52½@4 57½	.....	3 75 @ 4 10	.....
4 25 @ 4 30	4 32½@4 37½	4 55 @ 4 80	4 60 @ 4 67½	4 60 @ 4 67½	4 70 @ 77½	3 75 @ 4 15	.....
4 32½@4 37½	4 42½@4 45	4 65 @ 4 85	4 67½@4 72½	4 70 @ 4 75	.....	3 80 @ 4 20	.....
4 30 @ 4 32½	4 40 @ 4 45	4 55 @ 4 75	4 62½@4 72½	4 65 @ 4 75	4 72½@4 75	3 80 @ 4 20	.....
4 25 @ 4 27½	4 35 @ 4 37½	4 50 @ 4 75	4 57½@4 62½	4 57½@4 62½	4 70 @ 4 77½	3 70 @ 4 12½	.....
4 25 @ 4 30	4 35 @ 4 40	4 65 @ 4 90	4 62½@4 70	4 62½@4 72½	4 75 @ 4 82½	3 70 @ 4 12½	.....
4 30 @ 4 32½	4 37½@4 40	4 70 @ 4 90	4 75½@4 77½	4 70 @ 4 80	4 85 @ 4 90	3 70 @ 4 22½	.....
4 27½@4 37½	4 37½@4 45	4 65 @ 4 90	4 72½@4 85	4 75 @ 4 87½	.....	3 70 @ 4 20	.....
4 27½@4 30	4 37½@4 40	4 65 @ 4 90	4 70 @ 72½	4 70 @ 75	.....	4 80 @ 4 15	.....
4 25 @ 4 27½	4 35 @ 4 37½	4 65 @ 4 85	4 67½@4 75	4 72½@4 75	4 80 @ 4 85	3 65 @ 4 15	.....
4 20 @ 4 25	4 35 @ 4 37½	4 65 @ 4 85	4 67½@4 70	4 70 @ 75	4 77½@4 82½	3 65 @ 4 15	.....
4 22½@4 25	4 32½@4 35	4 65 @ 4 85	4 70 @ 72½	4 75 @ 4 77½	4 80 @ 4 82½	3 60 @ 4 17½	.....
4 22½@4 30	4 32½@4 40	4 65 @ 4 90	4 70 @ 70	4 75 @ 80	4 82½@4 90	3 60 @ 4 17½	.....
4 25 @ 4 30	4 35 @ 4 37½	4 65 @ 4 90	4 72½@4 75	4 75 @ 80	4 82½@4 87½	3 60 @ 4 15	.....
4 20 @ 4 27½	4 30 @ 35	4 55 @ 4 85	4 65 @ 70	4 67½@4 75	4 75 @ 4 80	3 60 @ 4 12½	.....
4 15 @ 4 17½	4 25 @ 27½	4 50 @ 4 80	4 60 @ 62½	4 62½@4 70	4 70 @ 4 75	3 55 @ 4 07½	.....
4 12½@4 20	4 22½@4 27½	4 50 @ 4 80	4 55 @ 62½	4 60 @ 4 70	4 67½@4 75	3 50 @ 4 00	.....
4 20 @ 4 22½	4 30 @ 4 32½	4 55 @ 4 85	4 65 @ 67½	4 70 @ 4 72½	4 75 @ 4 80	3 55 @ 4 05	.....

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No 2 Spring, cash, per bu.	Regular No. 2, June, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	No. 2. cash, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2. Sept., per bu.
1..	71½@72½	.... 71½	70½@72½	66¾@68½	24¼@24¾	.... 24½	25 @25½	26¼@26½
3..	70¼@71¼	70¾@71	69½@70¾	66¼@67½	24¼@24¾	....	25 @25½	26¼@26½
4..	69¼@70¾	.... 69¼	68¾@70¼	65½@66¾	24½@24½	....	24½@25	25¾@26¼
5..	68¾@70¾	68¾@70¾	68¾@69½	65¼@66¾	24 @24½	....	24½@24½	25¾@26¼
6..	70½@72½	71 @72½	69½@71	66½@68¾	24½@24½	....	24½@25	25¾@26¼
7..	71½@72½	71½@72½	70¾@71	67½@68½	24½@24½	....	24½@24½	25¾@26¼
8..	72¼@73¾	.... 73¾	70¾@72½	67¾@69	24 @24½	....	24½@25	25¾@26¼
10..	73¼@74½	74 @74½	71¾@73½	68¾@69¾	24¼@24¾	....	24½@25	26 @26½
11..	73¾@74¾	.... 74½	71¾@73½	67¾@69¾	24¼@25	.... 24¾	24¾@25½	25¾@26½
12..	74¾@75¾	.... 74¾	73 @74¾	69½@70¾	24¾@25	....	25½@25½	26¼@26¾
13..	74½@76	75 @75¾	73 @74¾	69 @70	24¾@25½	....	25 @25½	26¼@26¾
14..	74¼@76	.... 74	72¾@74½	68 @69¾	25¼@25½	....	25¼@25½	26¾@26¾
15..	73¾@74¾	.... 73¾	72¾@74½	67¾@68½	24¾@25	....	24¾@25½	26 @26¾
17..	72¼@73	72¼@73	71¼@72½	66½@67½	24¾@25	....	24¾@24½	25¾@26
18..	70¾@72¾	70¾@72¾	70¼@71½	65¾@66¾	24¾@25	....	24¾@24½	25¾@25¾
19..	70¾@71½	71 @71½	70¾@71½	66 @66¾	24¼@24¾	....	24¼@24¾	25½@25¾
20..	71½@72½	71½@72½	70¾@72	66 @67¾	24¼@24¾	....	24¾@24¾	25½@25¾
21..	71¾@72¼	.... 71¾	70¾@71¾	66 @66¾	24¼@24¾	....	24¾@24¾	25½@25¾
22..	72¾@73¾	.... 72¾	70¾@72½	66½@67½	24¼@24¾	....	24¾@24¾	25½@25¾
23..	72¾@73¾	.... 72¾	70¾@72½	66½@67½	24¼@24¾	....	24¾@24¾	25½@25¾
24..	72¾@74¼	71¾@73¾	71¾@72½	66½@67¾	24¼@24¾	....	24¾@24¾	25½@25¾
25..	72 @72½	.... 71¾	70¾@71½	65¾@66½	24¼@24½	....	24¼@24½	25¾@25¾
26..	71¼@71¾	70¼@71¼	69½@70¾	65 @66¼	23¾@24¼	.... 23¾	24 @24¾	25½@25½
27..	70 @71¾	.... 69¾	68¾@70¾	64¾@65¾	23¾@24½	....	23¾@24½	24¾@25½
28..	69 @70¾	69½@69¾	68¼@69¾	64¾@65¼	23¼@24	....	23¼@23¾	24¾@25
29..	69 @69¾	.... 69¾	68¼@69	64½@65	23 @23¾	.... 23½	23¼@23¾	24½@24½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	June, per brl.	July, per brl.	September, per brl.	Cash, per 100 lbs.	June, per 100 lbs.
1..	\$8 50 @8 55	....	\$8 52½@8 67½	\$8 65 @8 70	\$4 10 @4 12½	....
3..	8 50 @8 55	....	8 50 @8 62½	8 60 @8 72½	4 05 @4 07½	....
4..	8 45 @8 50	....	8 50 @8 62½	8 60 @8 72½	4 00 @4 02½	....
5..	8 50 @8 55	....	8 45 @8 60	8 57½@8 62½	3 97½@4 00	....
6..	8 55 @8 60	....	8 62½@8 70	.... 8 67½	4 00 @4 02½	....
7..	8 60 @8 65	....	8 57½@8 67½	8 65 @8 67½	4 00 @4 02½	....
8..	8 65 @8 70	....	8 62½@8 72½	8 65 @8 67½	4 02½@4 05	....
10..	8 60 @8 65	....	8 60 @8 65	.... 8 65	3 97½@4 00	....
11..	8 60 @8 65	....	8 52½@8 62½	.... 8 65	3 95 @3 97½	....
12..	8 60 @8 65	....	8 57½@8 67½	8 60 @8 70	3 92½@3 95	....
13..	8 65 @8 70	....	8 65 @8 75	8 70 @8 75	3 92½@3 95	....
14..	8 60 @8 62½	....	8 60 @8 62½	8 62½@8 65	3 90 @3 92½	....
15..	8 45 @8 50	....	8 40 @8 60	8 50 @8 65	3 82½@3 85	....
17..	8 20 @8 25	....	8 10 @8 40	8 22½@8 40	.... 3 75	....
18..	8 20 @8 25	....	8 15 @8 30	8 27½@8 30	3 75 @3 77½	....
19..	8 15 @8 20	....	8 15 @8 25	8 20 @8 27½	.... 3 75	....
20..	8 20 @8 25	....	8 17½@8 27½	8 20 @8 30	3 75 @3 80	....
21..	8 35 @8 40	....	8 27½@8 37½	8 35 @8 42½	3 80 @3 85	....
22..	8 20 @8 25	....	8 20 @8 30	8 25 @8 30	3 75 @3 77½	....
23..	8 20 @8 25	....	8 10 @8 27½	8 17½@8 30	3 70 @3 72½	....
24..	8 20 @8 25	....	8 10 @8 20	8 15 @8 22½	3 65 @3 67½	....
25..	8 10 @8 15	....	8 00 @8 15	8 05 @8 17½	3 57½@3 60	....
26..	8 00 @8 05	....	7 95 @8 05	8 00 @8 07½	3 55 @3 57½	....
27..	8 00 @8 05	....	8 00 @8 05	8 00 @8 10	3 55 @3 57½	....
28..	8 00 @8 05	....	8 00 @8 07½	7 87½@8 10	3 55 @3 57½	....
29..	7 95 @8 00	....	7 87½@8 05			....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1897.

OATS.				RYE.			BARLEY.		
No. 2, cash, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, June, per bu.	No. 3, July, per bu.
..... 17	..... 17	17½@18	18½@18¾	..... 33¾	34½@34¾	.....	25 @35	.....	.....
..... 17½	..... 17½	17½@17¾	18½@18¾	..... 34	34 @34½	36 @36½	25 @35	.....	.....
16½@17	..... 17½	17½@17½	17¾@18¼	..... 33	33 @34	34½@35½	24½@33	.....	.....
..... 17½	..... 17½	17½@17½	17¾@18	..... 32¾	32½@33	34 @34½	25 @33	.....	.....
..... 17½	..... 17½	17½@17½	17¾@18½	..... 34	34½@34½	34½@36	25 @33	.....	.....
..... 17	..... 17	17½@17½	17¾@18½	..... 34	34 @34½	34½@36	25 @33	.....	.....
..... 17½	..... 17½	17½@17½	17¾@18½	..... 33½	34½@34½	35 @35½	25 @33	.....	.....
..... 17½	..... 17½	17½@17½	18½@18¾	34 @34½	..... 34½	35½@35½	25 @33	.....	.....
..... 18½	..... 17½	17½@18½	18½@18½	34½@35	34 @35½	..... 35½	25 @33	.....	.....
..... 18½	..... 18	18 @18½	18½@18¾	..... 35½	35½@35½	36 @36½	25 @35	.....	.....
..... 18½	..... 18	18 @18½	18½@18¾	..... 35½	35½@35¾	35½@36	25 @35	.....	.....
..... 18½	..... 18½	18½@18½	18½@18¾	..... 34½	..... 35	35½@36½	25 @34	.....	.....
..... 18½	..... 18	18 @18½	18 @18½	34½@35	35 @35½	35½@36	26 @33	.....	.....
..... 17½@18	..... 17½	17½@18½	17½@18½	..... 34½	33¾@34	34½@35½	25 @35	.....	.....
..... 17½	..... 17½	17½@18	17½@18½	34 @34½	..... 33¾	34½@35	25 @35	.....	.....
..... 18½	..... 17½	17½@17½	17½@18	..... 34½	..... 34	34½@35	26 @33	.....	.....
..... 18½	..... 17½	17½@18½	17½@18½	..... 34½	34 @34½	34½@35½	26 @34	.....	.....
..... 18	..... 18	17½@18½	17½@18½	..... 34½	..... 34½	35 @35½	25 @34	.....	.....
..... 18	..... 18	17½@18	17½@18½	..... 35	34½@34½	35 @35½	27 @34	.....	.....
..... 18	..... 18	17½@18	17½@18½	..... 35½	34½@34½	35 @35½	26 @33	.....	.....
..... 18	..... 17½	17½@17½	17½@18	34 @35	..... 34	34½@35	26 @32	.....	.....
..... 17½	..... 17½	17½@17½	17½@18	..... 35	..... 34	34½@35	27 @33	.....	.....
..... 17½	..... 17½	17½@17½	17½@17¾	..... 34	33½@34	34 @34½	26 @33	.....	.....
..... 17½	..... 17½	17½@17½	17½@17¾	..... 33¾	32¾@33	33½@34½	25 @33	.....	.....
17½@17½	..... 17½	17½@17½	17½@17¾	..... 33	32½@32¾	33 @33½	25 @32	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	June, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.	
\$4 15 @4 20	\$4 25 @4 30	\$4 55 @ 4 85	.....	\$4 62½@4 67½	\$..... 4 70	\$3 50 @4 05	
4 10 @4 15	4 20 @4 22½	4 50 @4 80	.....	4 60 @4 67½	4 65 @4 72½	3 45 @3 97½	
4 05 @4 10	4 15 @4 20	4 50 @4 75	.....	4 60 @4 67½	4 65 @4 70	3 45 @4 00	
4 00 @4 05	4 10 @4 15	4 50 @4 75	.....	4 57½@4 62½	4 62½@4 67½	3 45 @4 00	
4 05 @4 10	4 15 @4 20	4 55 @4 75	.....	4 62½@4 67½	4 67½@4 72½	3 50 @4 00	
4 05 @4 07½	4 12½@4 17½	4 50 @4 75	.....	4 62½@4 70	4 70 @4 75	3 50 @4 00	
4 05 @4 10	4 15 @4 17½	4 55 @4 80	.....	4 67½@4 72½	4 72½@4 77½	3 50 @4 00	
4 00 @4 07½	4 10 @4 15	4 60 @4 80	.....	4 67½@4 70	4 72½@4 75	3 45 @3 97½	
3 97½@4 00	4 07½@4 10	4 55 @4 75	.....	4 65 @4 67½	4 67½@4 70	3 50 @3 97½	
3 95 @4 00	4 05 @4 10	4 60 @4 80	.....	4 62½@4 67½	4 67½@4 70	3 45 @3 95	
3 95 @4 00	4 02½@4 10	4 60 @4 80	.....	4 65 @4 70	4 70 @4 75	3 45 @3 92½	
3 95 @3 97½	4 02½@4 07½	4 60 @4 80	.....	4 65 @4 67½	4 67½@4 72½	3 40 @3 87½	
3 87½@3 95	3 97½@4 02½	4 50 @4 70	.....	4 55 @4 65	4 60 @4 70	3 40 @3 82½	
3 77½@3 82½	3 87½@3 92½	4 40 @4 65	.....	4 47½@4 52½	4 52½@4 57½	3 35 @3 77½	
3 77½@3 82½	3 87½@3 92½	4 40 @4 70	.....	4 47½@4 50	4 50 @4 55	3 35 @3 75	
3 77½@3 80	3 87½@3 90	4 40 @4 70	.....	4 47½@4 50	4 50 @4 55	3 35 @3 75	
3 80 @3 85	3 90 @3 95	4 40 @4 65	.....	4 47½@4 52½	4 50 @4 55	3 35 @3 77½	
3 85 @3 90	3 95 @4 00	4 45 @4 70	.....	4 52½@4 60	4 57½@4 62½	3 40 @3 82½	
3 80 @3 87½	3 87½@3 97½	4 50 @4 65	.....	4 50 @4 55	4 52½@4 57½	3 35 @3 85	
3 72½@3 77½	3 82½@3 87½	4 49 @4 65	.....	4 45 @4 50	4 50 @4 55	3 35 @3 75	
3 70 @3 72½	3 77½@3 82½	4 40 @4 60	.....	4 45 @4 47½	4 47½@4 50	3 35 @3 75	
3 60 @3 67½	3 70 @3 77½	4 30 @4 50	.....	4 37½@4 42½	4 40 @4 45	3 30 @3 70	
3 57½@3 62½	3 65 @3 70	4 30 @4 50	.....	4 32½@4 35	4 35 @4 37½	3 25 @3 65	
3 57½@3 65	3 70 @3 72½	4 30 @4 50	.....	4 32½@4 37½	4 35 @4 40	3 25 @3 60	
3 60 @3 65	3 67½@3 75	4 20 @4 50	.....	4 32½@4 40	4 32½@4 40	3 25 @3 62½	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.
1..	67 @68	66½@68¼	63½@64½	66 @66¾	23¼@23½	23¼@23½	24½@25½	....
2..	67½@68	66½@67½	63½@64½	66½@67½	23½@24	23½@24	24½@25½	....
3..	69 @70	68 @68¾	64½@65½	67 @67¾	24½@24½	24 @24¾	25½@26	....
4..	68 @69	66½@67½	63½@64½	66½@66¾	23½@24	23½@24½	24½@25½	....
5..	68 @69	66½@67½	63½@64½	63½@64	23½@24	23½@24	25 @25½	....
6..	68 @70	67¼@69¼	63½@64½	66¼@67¼	24½@25	24½@25	25½@26½	....
7..	70 @71	68 @70¾	63½@65½	65½@67½	24½@24½	24½@24½	25½@25½	....
8..	70 @71	68¼@69½	63½@64½	66 @67½	24½@25½	24½@25½	25½@26½	....
9..	70 @71	68 @70	63½@65½	65½@67½	24½@25	24½@25	25½@26½	....
10..	69 @70½	67½@69½	63½@64½	65½@66¾	24½@24½	24½@24½	25½@25½	....
11..	70 @71	69 @70¾	64½@65½	66 @67½	24½@25½	24½@25½	25½@26½	....
12..	70 @71	69 @70¾	64½@65½	66 @67½	24½@25½	24½@25½	25½@26½	....
13..	69 @70	68½@69½	64½@65½	66½@66¾	24½@25½	24½@25½	25½@26½	....
14..	70 @71	69 @70¾	64½@65½	66½@66¾	24½@25½	24½@25½	25½@26½	....
15..	69½@70½	69 @70½	64½@65½	66½@66¾	24½@25½	24½@25½	25½@26½	....
16..	70 @71	68½@69½	64½@65½	66½@66¾	24½@25½	24½@25½	25½@26½	....
17..	69 @70	67½@69	64 @64½	66½@67	25 @25½	24½@25½	25½@26½	....
18..	69 @70	68¼@69¼	64½@65½	66½@67¼	24½@25½	24½@25½	25½@26½	....
19..	69 @70	68½@68½	64½@64½	66½@67	25 @25½	24½@25½	25½@26½	....
20..	68½@69½	67½@68½	63½@64½	66 @66¾	24½@25	24½@25½	25½@26	....
21..	69 @70	67½@69½	63½@64½	66 @66¾	24½@25	24½@25	25½@26	....
22..	69 @70	68½@69½	63½@64½	66 @66¾	24½@25	24½@25	25½@26	....
23..	69 @70	68½@69½	63½@64½	66 @66¾	24½@25	24½@25	25½@26	....
24..	70 @71	69½@70½	64 @64½	66 @66¾	24½@25½	24½@25½	25½@26½	....
25..	71½@72½	69½@72	64½@66½	66½@66½	25 @25½	24½@25½	25½@26½	....
26..	72½@73	72¼@73½	64½@66½	66½@67½	25 @25½	24½@25½	25½@26½	....
27..	71½@72	69½@72	65½@66½	67 @68	25½@25½	25 @25½	26 @26½	....
28..	70 @71	69½@70½	64½@65½	66½@67¼	24½@25½	24½@25	25½@26½	....
29..	69 @70	69 @70	64½@65½	66½@66½	24½@25	24½@25	25½@26	....
30..								

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	July, per bbl.	August, per bbl.	September, per bbl.	Cash, per 100 lbs.	July, per 100 lbs.
1..	\$7 90 @ 7 95	\$7 82½@8 02½	.....	\$7 85 @8 07½	\$3 55 @3 57½	\$3 57½@3 65
2..	7 80 @ 7 85	7 70 @7 87½	.....	7 75 @7 87½	3 50 @3 52½	3 50 @3 57½
3..	7 85 @ 7 90	7 65 @7 85	.....	7 72½@7 90	3 50 @3 52½	3 55 @3 60
4..	7 70 @ 7 75	7 62½@7 77½	.....	7 70 @7 80	3 47½@3 50	3 52½@3 60
5..	7 70 @ 7 75	7 67½@7 72½	.....	7 70 @7 80	3 45 @3 47½	3 50 @3 52½
6..	7 70 @ 7 75	7 67½@7 77½	.....	7 75 @7 85	3 52½@3 55	3 55 @3 60
7..	7 40 @ 7 45	7 40 @7 50	.....	7 50 @7 70	3 42½@3 47½	3 47½@3 52½
8..	7 45 @ 7 50	7 40 @7 50	.....	7 50 @7 60	3 42½@3 45	3 47½@3 50
9..	7 45 @ 7 50	7 40 @7 47½	.....	7 50 @7 57½	3 50 @3 55	3 52½@3 60
10..	7 45 @ 7 50	7 50 @7 60	.....	7 60 @7 70	3 60 @3 62½	3 62½@3 67½
11..	7 45 @ 7 50	7 42½@7 72½	.....	7 52½@7 87½	3 57½@3 67½	3 60 @3 77½
12..	7 50 @ 7 55	7 55 @7 65	.....	7 65 @7 80	3 65 @3 67½	3 72½@3 77½
13..	7 45 @ 7 50	7 45 @7 52½	.....	7 55 @7 65	3 57½@3 60	3 62½@3 67½
14..	7 55 @ 7 60	7 40 @7 60	.....	7 50 @7 67½	3 67½@3 70	3 60 @3 75
15..	7 45 @ 7 50	7 37½@7 52½	.....	7 47½@7 67½	3 62½@3 65	3 67½@3 72½
16..	7 30 @ 7 35	7 30 @7 35	.....	7 40 @7 50	3 60 @3 62½	3 62½@3 65
17..	7 35 @ 7 40	7 30 @7 40	.....	7 40 @7 50	3 65 @3 67½	3 62½@3 72½
18..	7 40 @ 7 45	7 35 @7 43	.....	7 45 @7 57½	3 72½@3 75	3 72½@3 77½
19..	7 50 @ 7 55	7 40 @7 55	.....	7 47½@7 65	3 90 @3 92½	3 77½@3 95
20..	7 50 @ 7 55	7 52½@7 62½	.....	7 57½@7 72½	3 87½@3 92½	3 90 @3 97½
21..	7 55 @ 7 60	7 45 @7 57½	.....	7 50 @7 70	3 90 @3 92½	3 87½@3 95
22..	7 50 @ 7 55	7 45 @7 50	.....	7 50 @7 60	3 90 @3 92½	3 90 @3 95
23..	7 75 @ 7 80	7 50 @7 80	.....	7 60 @7 90	4 00 @4 15	4 00 @4 15
24..	7 70 @ 7 75	7 60 @7 72½	.....	7 70 @7 85	4 12½@4 15	4 10 @4 17½
25..	7 55 @ 7 60	7 52½@7 62½	.....	7 65 @7 77½	4 02½@4 05	4 02½@4 10

LEADING SPECULATIVE ARTICLES.

seller's option as to time, during June, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.	No. 3, July, per bu.	No. 3, Sept., per bu.
... 17½	17½@17¾	17½@17¾	....	32½@33¼	32½@33	33 @33½	....	26 @33	....	....
... 17½	17½@18	17½@18	....	32½@33¼	32½@33	33¼@33½	....	26 @33	....	....
18¼@18½	18 @18¼	18 @18¼	....	33 @33¼	33 @33½	.... 33½	....	25 @33	....	....
18 @18¼	17¾@18½	17¾@18	....	32¼@33	33 @33½	33¼@34	....	26 @32	....	....
... 18	17¾@18	17¾@17¾	....	32¼@33	32½@33	.... 33½	....	25 @34	....	....
... 18¼	18½@18¼	18 @18¼	....	.... 33	33 @33¼	33¼@34	....	26 @34	....	....
17½@18¼	18 @18¼	17½@18¼	....	33¼@33¼	33¼@33½	.... 34	....	26 @33	....	....
... 18¼	17½@18½	17½@18¼	....	33¼@34	.... 33	33½@34	....	27 @33	....	....
... 18¼	18 @18½	17½@18¼	....	.... 33¼	33 @33½	33¼@34	....	27 @34	....	....
... 18	17½@18½	17½@18½	....	33¼@33¼	32½@33	33½@33½	....	26½@34	....	....
... 18½	18 @18½	18½@18½	....	.... 33½	.... 33	.... 33¾	....	26½@34	....	....
18½@18½	18½@18½	18½@18½	....	33¼@34¼	33 @33½	33½@34	....	27 @33	....	....
... 18¼	18½@18½	18½@18½	....	33 @34	33 @33½	.... 33¾	....	27 @33	....	....
... 18½	18½@18¼	18½@18¼	....	.... 33½	33 @33½	.... 34	....	26½@34	....	....
... 18¼	18½@18½	18½@18¼	....	33½@34	33¼@34	.... 34½	....	....	....	....
... 18½	18½@18¼	18 @18¼	....	.... 34	33½@33¾	.... 34½	....	26 @33	....	....
... 18½	18 @18¼	17½@18¼	....	33¼@34	33½@34	.... 34½	....	26½@33	....	....
... 18½	17½@18¼	17½@18¼	....	.... 34	33 @33½	34 @34½	....	27 @33	....	....
18½@18¼	17½@18½	17½@18½	....	.... 34	33¼@33½	.... 34	....	26½@34	....	....
... 18½	17½@18½	17½@18½	....	.... 34	.... 33½	.... 34	....	27 @34	....	....
18½@18½	18 @18¼	17½@18½	....	.... 34	33½@33¾	34½@34½	....	27 @33	....	....
18¼@18½	17½@18½	17½@18½	....	.... 34½	33¼@34½	.... 34½	....	27 @33	....	....
18 @18¼	17½@18½	17½@18½	....	34½@35	34½@35	35½@35¾	....	27 @34	....	....
... 17½	17½@17¾	17½@17¾	....	34½@35	34 @35	34¾@35¼	....	27 @34	....	....
17¼@17½	17½@17¾	17½@17¾	....	.... 33¾	33¼@34	34 @34½	....	27 @34	....	....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
August, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	July, per 100 lbs.	August, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.	
....	33 67½@3 75	\$4 15 @ 4 40	\$4 30 @ 4 40	....	\$4 32½@4 40	\$3 30 @ 3 65	....
....	3 62½@3 67½	4 15 @ 4 35	4 20 @ 4 30	....	4 29½@4 32½	3 25 @ 3 57½	....
....	3 62½@3 67½	4 15 @ 4 35	4 22½@4 30	....	4 27½@4 35	3 30 @ 3 62½	....
....	3 62½@3 67½	4 10 @ 4 30	4 20 @ 4 25	....	4 29½@4 32½	3 25 @ 3 60	....
....	3 60 @ 3 62½	4 10 @ 4 35	4 17½@4 22½	....	4 29½@4 27½	3 20 @ 3 60	....
....	3 62½@3 70	4 15 @ 4 35	4 25 @ 4 30	....	4 30 @ 4 35	3 20 @ 3 60	....
....	3 57½@3 62½	4 10 @ 4 35	4 17½@4 22½	....	4 25 @ 4 27½	3 20 @ 3 55	....
....	3 57½@3 62½	4 15 @ 4 35	4 20 @ 4 25	....	4 25 @ 4 30	3 15 @ 3 52½	....
....	3 60 @ 3 70	4 15 @ 4 40	4 25 @ 4 27½	....	4 30 @ 4 35	3 20 @ 3 55	....
....	3 72½@3 77½	4 20 @ 4 45	4 32½@4 37½	....	4 37½@4 45	3 20 @ 3 57½	....
....	3 70 @ 3 90	4 30 @ 4 55	4 30 @ 4 47½	....	4 35 @ 4 55	3 20 @ 3 55	....
....	3 82½@3 87½	4 35 @ 4 65	4 40 @ 4 47½	....	4 45 @ 4 55	3 25 @ 3 62½	....
....	3 72½@3 77½	4 25 @ 4 45	4 30 @ 4 35	....	4 35 @ 4 40	3 15 @ 3 55	....
....	3 72½@3 85	4 25 @ 4 50	4 30 @ 4 40	....	4 35 @ 4 47½	3 15 @ 3 50	....
....	3 77½@3 85	4 25 @ 4 50	4 32½@4 37½	....	4 37½@4 47½	3 15 @ 3 50	....
....	3 72½@3 75	4 20 @ 4 45	4 30 @ 4 32½	....	4 37½@4 40	3 10 @ 3 45	....
....	3 75 @ 3 82½	4 20 @ 4 45	4 30 @ 4 32½	....	4 35 @ 4 40	3 05 @ 3 40	....
....	3 82½@3 87½	4 25 @ 4 50	4 32½@4 35	....	4 40 @ 4 45	3 10 @ 3 45	....
....	3 87½@4 05	4 30 @ 4 55	4 40 @ 4 45	....	4 42½@4 50	3 10 @ 3 50	....
....	4 00 @ 4 10	4 30 @ 4 60	4 40 @ 4 47½	....	4 47½@4 57½	3 20 @ 3 60	....
....	3 97½@4 05	4 30 @ 4 60	4 40 @ 4 47½	....	4 45 @ 4 52½	3 15 @ 3 60	....
....	4 00 @ 4 05	4 30 @ 4 60	4 40 @ 4 42½	....	4 47½@4 50	3 10 @ 3 55	....
....	4 10 @ 4 27½	4 40 @ 4 70	4 45 @ 4 57½	....	4 50 @ 4 65	3 15 @ 3 55	....
....	4 20 @ 4 27½	4 40 @ 4 70	4 50 @ 4 55	....	4 55 @ 4 65	3 20 @ 3 62½	....
....	4 15 @ 4 20	4 30 @ 4 65	4 40 @ 4 50	....	4 52½@4 60	3 15 @ 3 60	....

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No 2 Spring, cash, per bu	Regular No. 2, August, per bu.	Regular No. 2, September, per bu.	Regular No. 2, December, per bu.	No. 2. cash, per bu.	No. 2, August, per bu.	No. 2, September per bu.	No. 2, December, per bu.
1.	68¼@69¼	....	64¼@64½	66 @66½	24½@24½	....	25½@26	26¼@27
2.	68½@69¼	....	64½@65½	66 @66½	24½@25¼	....	25½@26¼	27 @27¼
3.	68¼@69½	....	64½@65½	66¼@66½	25¼@26	....	26¼@27½	27¼@28½
4.	69 @70½	....	65 @66½	66½@68¼	26 @26½	....	26½@28	28½@29
5.	70 @71½	....	66 @67½	68½@69½	26½@26¾	....	27¼@28¾	28½@29¼
6.	70 @71	....	65½@66½	67½@68¼	26¼@26¾	....	27 @27¾	28 @28¾
7.	69 @70	....	65½@65½	66½@67½	25½@26	....	26½@26½	27½@28
8.	69½@70	....	65½@65½	67 @67¾	25½@26	....	26½@26½	27½@27½
9.	70½@71¼	....	66 @67½	68 @69½	25½@26	....	26½@27	27½@27¼
10.	71½@72½	....	66½@67½	68½@69½	25½@26	....	26½@26¾	27½@27¼
11.	72¼@74	....	67¼@68¼	69 @69¾	25½@26	....	26½@26½	27½@27¼
12.	73¼@75½	....	68¼@70¼	69¼@71½	25½@25½	....	26½@26½	27½@27½
13.	74¼@77	....	69½@71½	71 @72½	25½@26½	....	26½@27	27½@28
14.	72 @75	....	69 @71¼	70½@72½	26½@26½	....	26½@27	27½@28
15.	75 @76¾	....	71½@72½	72½@74	26 @26½	....	26½@26¾	27½@27½
16.	76½@78½	....	71¾@74¼	73½@75½	26½@26½	....	26½@26¾	27½@27½
17.	75 @77¼	....	71½@73½	72½@74¼	26½@26½	....	26½@26¾	27½@28
18.	75 @76¾	....	71½@73½	72½@75½	26½@27½	....	26½@27½	27½@28½
19.	76¾@78½	....	72 @74¼	73½@75½	27 @27½	....	26½@27½	27½@28½
20.	77¼@78¾	....	72½@74	74¼@75½	26½@27	....	26½@27½	27½@28½
21.	75½@78½	....	72½@73¾	73½@75	26½@27¼	....	26½@27¼	28 @28½
22.	75¼@77	....	72½@73¼	74 @75	27 @27½	....	27½@27½	28½@28¾
23.	76¾@77½	....	74 @75½	75½@77	27½@28¼	....	27½@28¼	28¾@29¾
24.	74½@77	....	24½@75½	75½@77	27½@28	....	27½@28¼	28½@29½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	August, per brl.	September, per brl.	October, per brl.	Cash, per 100 lbs.	August, per 100 lbs.
1.	\$7 65 @ 7 70	....	\$7 65 @ 7 82½	....	\$4 07½@ 4 10	....
2.	7 60 @ 7 65	....	7 65 @ 7 82½	....	4 05 @ 4 07½	....
3.	7 70 @ 7 75	....	7 65 @ 7 80	....	4 05 @ 4 10	....
4.	7 70 @ 7 75	....	7 70 @ 7 80	....	4 02½@ 4 05	....
5.	7 65 @ 7 70	....	7 70 @ 7 80	....	4 05 @ 4 07½	....
6.	7 60 @ 7 65	....	7 62½@ 7 80	....	3 97½@ 4 00	....
7.	7 45 @ 7 50	....	7 50 @ 7 70	....	3 87½@ 3 90	....
8.	7 45 @ 7 50	....	7 42½@ 7 52½	....	3 80 @ 3 82½	....
9.	7 50 @ 7 55	....	7 42½@ 7 57½	....	3 80 @ 3 82½	....
10.	7 40 @ 7 45	....	7 35 @ 7 60	....	3 80 @ 3 82½	....
11.	7 45 @ 7 50	....	7 45 @ 7 52½	....	3 85 @ 3 87½	....
12.	7 50 @ 7 55	....	7 50 @ 7 57½	....	3 92½@ 4 02½	....
13.	7 50 @ 7 55	....	7 55 @ 7 60	....	4 02½@ 4 05	....
14.	7 60 @ 7 65	....	7 57½@ 7 67½	....	4 07½@ 4 15	....
15.	7 70 @ 7 75	....	7 62½@ 7 75	....	4 15 @ 4 17½	....
16.	7 70 @ 7 75	....	7 70 @ 7 80	....	4 10 @ 4 15	....
17.	7 70 @ 7 75	....	7 60 @ 7 72½	....	4 02½@ 4 05	....
18.	7 70 @ 7 75	....	7 75 @ 7 77½	....	4 07½@ 4 15	....
19.	7 70 @ 7 75	....	7 72½@ 7 80	....	4 17½@ 4 20	....
20.	7 70 @ 7 75	....	7 65 @ 7 72½	....	4 15 @ 4 20	....
21.	7 70 @ 7 75	....	7 60 @ 7 72½	....	4 10 @ 4 12½	....
22.	7 70 @ 7 75	....	7 72½@ 7 82½	....	4 17½@ 4 20	....
23.	7 80 @ 7 85	....	7 85 @ 7 95	....	4 22½@ 4 25	....
24.	7 85 @ 7 90	....	7 85 @ 8 00	....	4 25 @ 4 30	....

LEADING SPECULATIVE ARTICLES.

seilers' option as to time, during July, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Aug., per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, Aug., per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 3, cash, per bu.	No. 3, Aug., per bu.	No. 3, Sept., per bu.
17½@17½	17½@17½	18½@18½	... 34	.....	... 34	.....	27 @34	.....	.....
17½	17½@17½	.....	... 34	.....	... 34	.....	27 @34	.....	.....
17½@17½	17½@18½	.....	... 33½	.....	34 @34½	.....	27 @34	.....	.....
17½	17½@18½	.....	... 34	.....	34½@35½	.....	27 @34	.....	.....
17½	18½@18½	.....	... 34½	.....	35 @35½	.....	27 @34	.....	.....
18	18½@18½	18½@18½	... 35	.....	35 @35½	.....	27 @34	.....	.....
17½@17½	18 @18½	.....	... 34½	.....	... 35	.....	28 @34	.....	.....
17½@18½	17½@18½	.....	... 34½	.....	... 34½	.....	27 @33	.....	.....
18	18½@18½	.....	34½@35	.....	35 @35½	.....	27 @34	.....	.....
18	18 @18½	18½@18½	... 35½	.....	35½@36	.....	27 @34	.....	.....
18½	17½@18½	.....	... 36	.....	36 @36½	.....	27½@34	.....	.....
18 @18½	17½@18	.....	... 36½	.....	36½@37	.....	27 @34	.....	.....
18	17½@18½	.....	... 36½@37	.....	36½@37	.....	27 @34	.....	.....
18	17½@18	.....	... 36	.....	35½@36½	.....	27 @34	.....	.....
17½@18	17½@17½	.....	36½@37	.....	37 @37½	.....	26½@33	.....	.....
17½@18	17½@17½	.....	37½@37½	.....	37½@39	.....	26½@33	.....	.....
17½@18	17½@17½	.....	38 @39	.....	... 37½	.....	26½@34	.....	.....
17½@17½	17½@17½	18½@18½	37 @37½	.....	37½@37½	.....	26½@34	.....	.....
17 @17½	17½@18	18½@18½	38 @38½	.....	38 @39	.....	27 @34	.....	.....
17½@17½	17½@17½	18 @18½	38 @39	.....	38½@39½	.....	27 @34	.....	.....
17½@17½	17½@17½	18½	39½@40	.....	39½@40	.....	25½@33	.....	.....
17½@17½	17½@17½	18½@18½	39½@40	.....	39½@40	.....	25½@33	.....	.....
17½@18	17½@18	18½@18½	40 @42	.....	40½@42	.....	25½@33	.....	.....
17½@17½	17½@17½	18½	41	.....	40½@42½	.....	25½@33	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
September, per 100 lbs.	October, per 100 lbs.	Cash, per 100 lbs.	August, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	Per 100 lbs.	
\$4 10 @4 22½	\$4 20 @4 25	\$4 30 @4 40	.....	\$4 50 @4 60	\$.....	\$3 10 @3 55	.....
4 12½@4 22½	4 17½@4 25	4 35 @4 40	.....	4 45 @4 52½	4 50 @4 55	3 05 @3 45	.....
4 12½@4 20	.....	4 30 @4 40	.....	4 42½@4 52½	.....	3 20 @3 55	.....
4 10 @4 15	4 15 @4 17½	4 30 @4 40	.....	4 42½@4 47½	.....	3 20 @3 55	.....
4 10 @4 17½	4 15 @4 20	4 30 @4 40	.....	4 45 @4 50	4 50	3 20 @3 57½	.....
4 05 @4 12½	4 10 @4 17½	4 25 @4 45	.....	4 37½@4 47½	4 47½	3 25 @3 62½	.....
3 95 @4 02½	4 00 @4 07½	4 25 @4 45	.....	4 35 @4 40	4 40	3 15 @3 62½	.....
3 87½@3 90	3 92½@3 95	4 20 @4 50	.....	4 30 @4 35	4 35	3 10 @3 65	.....
3 85 @3 92½	3 90 @3 95	4 15 @4 40	.....	4 25 @4 32½	4 27½@4 35	3 10 @3 55	.....
3 85 @3 92½	3 90 @3 97½	4 10 @4 40	.....	4 22½@4 32½	4 27½@4 37½	3 05 @3 55	.....
3 90 @3 97½	3 95 @4 00	4 15 @4 40	.....	4 30 @4 35	4 32½@4 37½	3 10 @3 55	.....
3 95 @4 10	4 02½@4 12½	4 20 @4 45	.....	4 35 @4 40	4 40	3 15 @3 60	.....
4 07½@4 12½	4 17½@4 17½	4 25 @4 50	.....	4 40 @4 45	4 45	3 20 @3 62½	.....
4 12½@4 20	4 17½@4 25	4 30 @4 40	.....	4 42½@4 50	4 45 @4 52½	3 30 @3 65	.....
4 20 @4 25	4 25 @4 27½	4 40 @4 70	.....	4 50 @4 57½	4 55 @4 60	3 35 @3 75	.....
4 15 @4 25	4 20 @4 27½	4 35 @4 65	.....	4 50 @4 57½	4 55 @4 60	3 40 @3 85	.....
4 07½@4 12½	4 12½@4 15	4 30 @4 60	.....	4 45 @4 50	4 50 @4 55	3 30 @3 75	.....
4 12½@4 20	4 17½@4 22½	4 40 @4 65	.....	4 52½@4 60	4 57½@4 65	3 25 @3 75	.....
4 22½@4 27½	4 27½@4 30	4 50 @4 75	.....	4 65 @4 70	4 70 @4 72½	3 30 @3 85	.....
4 17½@4 22½	4 22½@4 27½	4 45 @4 70	.....	4 62½@4 67½	4 65 @4 70	3 35 @3 90	.....
4 12½@4 17½	4 17½@4 22½	4 45 @4 70	.....	4 55 @4 60	4 57½@4 62½	3 35 @3 90	.....
4 20 @4 25	4 25 @4 30	4 50 @4 75	.....	4 60 @4 67½	4 65 @4 70	3 40 @3 87½	.....
4 27½@4 32½	4 32½@4 37½	4 55 @4 80	.....	4 70 @4 75	4 72½@4 75	3 50 @3 95	.....
4 30 @4 37½	4 35 @4 42½	4 55 @4 80	.....	4 67½@4 72½	4 70 @4 75	3 55 @4 00	.....

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.
2.	76 @ 76½	74½ @ 76½	76 @ 77½	80 @ 81½	28 @ 28½	28 @ 28½	28½ @ 29½	29½ @ 29½
3.	76½ @ 78½	75½ @ 77½	77½ @ 78½	81 @ 81½	28½ @ 29	28½ @ 29	29½ @ 29½	29½ @ 29½
4.	78 @ 79	76½ @ 78½	78½ @ 80½	82 @ 82½	27½ @ 29½	27½ @ 28½	28½ @ 28½	28½ @ 29½
5.	77½ @ 78	75½ @ 77½	76½ @ 78½	79½ @ 81½	27½ @ 28	27½ @ 27½	28½ @ 29	28½ @ 29½
6.	77 @ 78	75½ @ 77½	76½ @ 78½	79½ @ 80½	26½ @ 27½	26½ @ 27½	27½ @ 27½	27½ @ 28½
7.	77 @ 78	75½ @ 76½	76½ @ 77½	79½ @ 80½	26½ @ 27	26½ @ 27	27½ @ 27	27½ @ 28½
8.	77 @ 78	75½ @ 77½	76½ @ 78½	79½ @ 81½	26½ @ 26½	26½ @ 26½	27½ @ 27½	27½ @ 28½
9.	79 @ 81	77 @ 79½	78½ @ 80½	81½ @ 82½	27 @ 27½	26½ @ 27½	27½ @ 27½	27½ @ 28½
10.	81 @ 83	79½ @ 81½	80½ @ 81½	82½ @ 84	27 @ 27½	27 @ 27½	27½ @ 27½	27½ @ 28½
11.	81 @ 85	81½ @ 82½	80½ @ 83½	83½ @ 85½	27½ @ 28	27½ @ 28½	28½ @ 29½	28½ @ 29½
12.	82 @ 84	80½ @ 83½	80½ @ 82½	82½ @ 84½	28 @ 28½	27½ @ 28½	28½ @ 29	29 @ 29½
13.	83 @ 85	81½ @ 84½	82½ @ 83½	83½ @ 84½	27½ @ 28½	27½ @ 28½	28½ @ 29	29 @ 29½
14.	86 @ 87	84½ @ 86½	83 @ 84½	85½ @ 86½	28½ @ 29	28½ @ 29½	29½ @ 29½	29½ @ 30½
15.	85 @ 86	83½ @ 85½	82½ @ 84½	84½ @ 86	27½ @ 28½	27½ @ 28½	28½ @ 29	29½ @ 29½
16.	85½ @ 86½	84½ @ 86½	83½ @ 85½	85½ @ 86½	28 @ 28½	27½ @ 28½	28½ @ 29	29½ @ 29½
17.	89 @ 90	87 @ 89½	87 @ 89½	89 @ 91½	28½ @ 29	28½ @ 29½	29½ @ 29½	30½ @ 30½
18.	92½	89½ @ 93½	90½ @ 93½	91½ @ 95½	29 @ 30	29 @ 29½	30 @ 30½	30½ @ 31½
19.	98½ @ 99½	96½ @ 100	95½ @ 99½	97 @ 100½	30½ @ 31½	30½ @ 31½	31½ @ 32½	32½ @ 33½
20.	97 @ 98	95 @ 98	94½ @ 100	96½ @ 100	31 @ 32½	31 @ 32½	32½ @ 33½	33½ @ 34½
21.	93	91 @ 93	93½ @ 96½	91½ @ 97½	28½ @ 29	28½ @ 29½	29½ @ 29½	30½ @ 30½
22.	93	91 @ 93	93½ @ 96½	91½ @ 97½	28½ @ 29	28½ @ 29½	29½ @ 29½	30½ @ 30½
23.	96 @ 100	98½ @ 103½	98½ @ 103½	98½ @ 103½	30½ @ 31½	30½ @ 31½	31½ @ 32½	32½ @ 33½
24.	94½	92 @ 96	93½ @ 95	95½ @ 98½	30 @ 31	29½ @ 30½	30½ @ 31½	31½ @ 32½
25.	94½	91 @ 94½	91½ @ 94½	90½ @ 92½	29½ @ 29½	29½ @ 29½	30½ @ 30½	31½ @ 32½
26.	89½	88½ @ 92	88½ @ 90½	90½ @ 92½	29 @ 30	29 @ 30	30½ @ 30½	31½ @ 32½
27.	89½ @ 90	89½ @ 90½	89½ @ 90½	91 @ 92	30 @ 30½	30 @ 30½	31 @ 31½	32 @ 32½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	September, per brl.	October, per brl.	January, per brl.	Cash, per 100 lbs.	September, per 100 lbs.
2.	\$7 80 @ 7 85	\$7 75 @ 7 87½	.....	.....	\$4 20 @ 4 32½	\$4 20 @ 4 32½
3.	8 00 @ 8 05	7 85 @ 8 05	.....	.....	4 27½ @ 4 32½	4 30 @ 4 37½
4.	8 25 @ 8 30	8 05 @ 8 32½	.....	.....	4 35 @ 4 40	4 37½ @ 4 55
5.	8 05 @ 8 10	8 00 @ 8 20	.....	.....	4 30 @ 4 32½	4 32½ @ 4 50
6.	7 90 @ 7 95	7 77½ @ 8 00	.....	.....	4 35 @ 4 37½	4 27½ @ 4 35
7.	7 80 @ 7 85	7 77½ @ 7 90	.....	8 80	4 25 @ 4 27½	4 25 @ 4 32½
8.	7 70 @ 7 75	7 65 @ 7 85	\$7 70 @ 7 80	.....	4 25 @ 4 27½	4 25 @ 4 32½
9.	7 75 @ 7 80	7 72½ @ 7 85	7 7½ @ 7 82½	.....	4 25 @ 4 27½	4 25 @ 4 32½
10.	7 75 @ 7 80	7 65 @ 7 80	7 67½ @ 7 77½	.....	4 22½ @ 4 30	4 22½ @ 4 37½
11.	7 90 @ 7 95	7 77½ @ 8 00	7 85 @ 7 97½	.....	4 27½ @ 4 30	4 27½ @ 4 37½
12.	8 00 @ 8 05	7 90 @ 8 10	7 95 @ 8 12½	8 25	4 40 @ 4 42½	4 37½ @ 4 45
13.	7 95 @ 8 00	7 92½ @ 8 02½	..... 8 00	.....	4 37½ @ 4 40	4 40 @ 4 42½
14.	8 05 @ 8 10	8 02½ @ 8 12½	8 07½ @ 8 12½	.....	4 42½ @ 4 45	4 42½ @ 4 47½
15.	8 15 @ 8 20	8 00 @ 8 30	8 02½ @ 8 25	.....	4 45 @ 4 47½	4 45 @ 4 50
16.	8 50 @ 8 55	8 20 @ 8 52½	8 20 @ 8 50	.....	4 47½ @ 4 50	4 45 @ 4 50
17.	8 55 @ 8 60	8 40 @ 8 65	8 47½ @ 8 62½	9 60	4 52½ @ 4 55	4 50 @ 4 57½
18.	8 65 @ 8 70	8 55 @ 8 75	8 55 @ 8 77½	9 50 @ 9 67½	4 52½ @ 4 55	4 50 @ 4 60
19.	8 70 @ 8 75	8 65 @ 8 85	8 70 @ 8 85	9 65	4 65 @ 4 67½	4 65 @ 4 70
20.	8 55 @ 8 60	8 52½ @ 8 85	8 60 @ 8 90	.....	4 62½ @ 4 65	4 62½ @ 4 75
21.	8 40 @ 8 45	8 30 @ 8 62½	8 37½ @ 8 67½	.....	4 55 @ 4 57½	4 55 @ 4 62½
22.	8 70 @ 8 75	8 40 @ 8 70	8 47½ @ 8 80	9 75 @ 9 80	4 67½ @ 4 70	4 57½ @ 4 70
23.	8 90 @ 8 95	8 75 @ 8 90	8 77½ @ 9 00	10 00	4 82½ @ 4 85	4 75 @ 4 85
24.	8 80 @ 8 85	8 70 @ 8 95	8 77½ @ 9 02½	9 90	4 80 @ 4 82½	4 77½ @ 8 14½
25.	8 75 @ 8 80	8 67½ @ 8 80	8 75 @ 8 87½	9 87½	4 75 @ 4 77½	4 72½ @ 7 77½
26.	8 87½ @ 8 92½	8 70 @ 8 90	8 77½ @ 8 92½	9 82½ @ 9 95	4 82½ @ 4 85	4 72½ @ 8 82½
27.	8 85 @ 8 90	8 82½ @ 8 95	8 87½ @ 8 97½	.....	4 82½ @ 4 85	4 80 @ 4 85

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during August, 1897.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, October, per bu.	No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Sept., per bu.	No. 3, Oct., per bu.
17½@17¾	17½@18	17½@18	....	41 @41½	41 @42	.... 43¾	....	25½@33	....	....
17½@17¾	17½@18½	18½@18½	18½@19¼	42 @42½	41¾@43	.... 44	....	25½@34	....	....
17½@17¾	17½@18	18½@18½	18½@19¼	.... 43	43 @43¾	.... 45	....	25½@33	....	....
17½@18	17½@17¾	17½@17¾	18½@18½	42 @42½	41¾@42½	42¾@45	....	25½@33	....	....
17 @17½	17½@17¾	17½@17¾	18½@18½	.... 41¾	41¾@42½	.... 43½	....	25½@35½	....	....
16½@17	16½@17¾	17½@17¾	17½@17¾	41¾@42	41¾@42	43 @43½	....	25 @34	....	....
16¼@16½	16½@17¾	17½@17¾	17½@17¾	41 @41½	40½@42¼	42¼@43¼	....	25½@33	....	....
16½@17½	16½@17¾	17½@17¾	17½@17¾	43 @44½	43 @44	43½@45	....	25½@36	....	....
17 @17½	17 @17½	.... 17½	18 @18¼	44½@45	44½@45½	45 @46½	....	25½@36	....	....
17½@17¾	17½@18	.... 17½	18½@19	45½@46	45½@46¾	46½@47½	....	25½@35	....	....
17½@17¾	17½@18	18 @18½	18½@19½	45½@46	45 @46¼	46 @47	....	25½@35	....	....
17½@17¾	17½@17¾	.... 17½	18½@18½	45 @45½	45½@46	46 @46½	....	25½@38	....	....
17½@18	17½@17¾	.... 17½	18½@19½	46 @46¼	46¼@47½	47 @48¼	....	25½@38	....	....
17½@18	17½@17¾	.... 17½	18½@18½	45½@45½	45 @46	46 @47	....	25½@40	....	....
17½@18	17½@17¾	.... 17½	18½@19½	46 @46½	46 @46½	46½@47½	....	25½@40	....	....
17½@18½	17½@18½	18½@18½	18½@19½	46½@46½	46½@47½	47½@48½	....	26 @40	....	....
18¼@18½	17½@18½	.... 19¼	19 @19½	.... 48	47½@48¼	48½@49	....	26 @40	....	....
19 @20½	19 @20½	20¼@21	19½@21¾	.... 52	49½@54	51 @56	....	26 @42	....	....
19½@20	19 @20½	.... 20¼	20¼@22¼	53½@56	56 @58	55 @60	....	27 @43	....	....
18 @18¾	18 @19½	19 @19½	19½@20½	50 @53	51 @53¾	52 @55½	....	26 @45	....	....
18½@19	18½@19½	19 @19½	19½@20½	51 @51¼	48¼@52	50 @54	....	26 @46	....	....
19½@19	19 @19½	.... 20	20½@20½	53 @55	53 @56	54½@58	....	26 @46	....	....
19½@19	18½@19½	19½@19½	19½@20½	50¾@51	50 @53	52 @54	....	26 @46	....	....
18¾@19	18½@19	.... 19½	19½@20½	49¾@50½	49¾@51½	52 @58½	....	26 @46	....	....
18¾@19¼	18½@19	.... 19½	19½@20½	.... 50	49 @50½	50 @52½	....	26 @46	....	....
18¾@19½	18½@18¾	.... 19½	20½@20½	49½@49½	49 @51	51½@52½	....	26½@46	....	....

LARD.		SHORT RIB SIDES.				LIVE HOGS,	
October, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.	
\$4 25 @4 35	\$4 55 @4 80	\$4 62½@4 70	\$4 67½@4 75	.....	\$3 50 @3 95	
4 35 @4 42½	4 65 @4 90	4 72½@4 80	4 75 @4 82½	.....	3 55 @4 00	
4 42½@4 60	4 85 @5 10	4 82½@5 00	4 85 @4 97½	.....	3 65 @4 12½	
4 37½@4 55	4 75 @5 00	4 82½@4 87½	4 82½@4 90	.....	3 55 @4 10	
4 32½@4 42½	4 70 @4 95	4 75 @4 85	4 77½@4 85	.....	3 45 @3 92½	
4 32½@4 40	4 60	4 65 @4 90	4 72½@4 82½	4 72½@4 82½	.....	3 45 @3 90	
4 27½@4 37½	4 60 @4 85	4 67½@4 82½	4 72½@4 85	.....	3 50 @3 95	
4 32½@4 37½	4 60 @4 90	4 70 @4 77½	4 75 @4 82½	.....	3 55 @4 00	
4 30 @4 32½	4 60 @4 85	4 65 @4 72½	4 70 @4 77½	.....	3 45 @3 92½	
4 35 @4 42½	4 75 @4 95	4 70 @4 85	4 72½@4 87½	.....	3 45 @3 95	
4 45 @4 50	4 75 @5 00	4 87½@4 92½	4 90 @4 97½	.....	3 55 @4 05	
4 42½@4 47½	4 75 @5 00	4 87½@4 92½	4 90 @4 95	.....	3 60 @4 10	
4 47½@4 52½	4 80 @5 05	4 92½@4 97½	4 95 @4 97½	.....	3 60 @4 12½	
4 47½@4 55	4 80 @5 10	4 90 @4 97½	4 92½@5 00	.....	3 60 @4 15	
4 50 @4 55	4 90 @5 25	4 92½@5 07½	4 95 @5 12½	.....	3 60 @4 15	
4 57½@4 62½	4 95 @5 25	5 07½@5 15	5 10 @5 17½	.....	3 60 @4 12½	
4 55 @4 67½	5 10 @5 30	5 10 @5 25	5 12½@5 27½	.....	3 55 @4 15	
4 67½@4 75	5 20 @5 45	5 30 @5 37½	5 30 @5 40	5 00	3 65 @4 20	
4 67½@4 82½	5 15 @5 40	5 25 @5 37½	5 25 @5 40	.....	3 70 @4 25	
4 60 @4 67½	5 15 @5 40	5 20 @5 30	5 20 @5 30	5 05	3 70 @4 25	
4 62½@4 75	5 35 @5 60	5 30 @5 55	5 27½@5 52½	5 25	3 70 @4 25	
4 82½@4 90	5 60 @5 90	5 60 @5 75	5 57½@5 72½	5 25	3 80 @4 35	
4 82½@4 95	5 55 @5 90	5 65 @5 77½	5 60 @5 75	5 25	3 95 @4 55	
4 80 @4 85	5 50 @5 80	5 57½@5 65	5 52½@5 60	5 00 @5 20	3 90 @4 50	
4 77½@4 90	5 07½	5 75 @5 90	5 57½@5 75	5 52½@5 72½	5 10	3 85 @4 45	
4 85 @4 90	5 02½@5 05	5 55 @5 80	5 67½@5 75	5 67½@5 75	5 12½@5 15	3 90 @4 55	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN			
	No 2 Spring, cash, per bu.	Regular No. 2, October, per bu.	Regular No. 2, December, per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, October, per bu.	No. 2, December, per bu.	No. 2, May, per bu.
1.	89 @ 93%	....	89% @ 94	90% @ 94%	30 @ 31	30% @ 32	31% @ 33 1/4	35 1/4 @ 36 1/2
2.	94 1/2 @ 96 1/4	....	94 1/2 @ 96 1/4	94 1/2 @ 96 1/4	31 1/4 @ 32	31 1/2 @ 32 1/2	32 1/4 @ 33 1/4	35 1/2 @ 37
3.	93 1/2 @ 95	....	92 1/2 @ 94 1/2	93 1/2 @ 95 1/2	30 3/4 @ 31 1/4	31 1/2 @ 31 1/2	32 1/4 @ 33 1/4	35 1/4 @ 36 1/2
4.	94 1/2 @ 94 1/2	....	93 1/4 @ 94 1/2	93 1/4 @ 94 1/2	30 3/4 @ 31 1/4	31 1/2 @ 31 1/2	32 1/4 @ 33 1/4	35 1/2 @ 35 1/2
7.	95 1/2 @ 96 1/2	....	94 1/2 @ 96 1/2	94 1/2 @ 96 1/2	31 @ 31 1/4	31 1/2 @ 32	32 1/4 @ 33 1/4	36 @ 36 3/4
2.	96 @ 97	....	95 1/2 @ 96 1/2	95 1/2 @ 97 1/2	31 @ 31 1/4	....	31 1/2 @ 32 1/2	36 @ 36 3/4
9.	96 1/2 @ 98 1/2	....	95 1/2 @ 98 1/2	95 1/2 @ 98	31 1/4 @ 31 3/4	31 1/2 @ 32	32 1/4 @ 33 1/4	36 1/4 @ 36 3/4
10.	98 1/2 @ 1 00	....	97 1/2 @ 99 1/4	96 1/2 @ 98 1/2	31 @ 31 3/4	31 1/2 @ 32	33 @ 33 1/2	36 1/4 @ 36 3/4
11.	96 1/4 @ 97 3/4	....	95 1/2 @ 97 1/2	94 3/4 @ 96 1/2	30 @ 30 3/4	30 3/4 @ 31 1/4	31 1/2 @ 32 1/2	35 @ 36
13.	91 1/2 @ 96 1/2	....	93 1/4 @ 95	93 1/4 @ 95	29 3/4 @ 30 1/4	50% @ 30 1/4	31 1/4 @ 32 1/2	34 1/4 @ 35 1/4
14.	94 1/2 @ 96 1/2	....	94 1/2 @ 96 1/2	94 @ 96	30 1/4 @ 30 3/4	30 3/4 @ 31	32 @ 32 1/2	35 1/4 @ 36
15.	93 @ 95	....	92 3/4 @ 94 1/2	92 3/4 @ 94 1/2	29 3/4 @ 30 1/4	....	30 1/4 @ 31 1/4	34 1/4 @ 35 1/4
16.	93 3/4 @ 94 3/4	....	93 3/4 @ 94 3/4	92 3/4 @ 94 1/2	29 1/4 @ 30 1/4	....	30 1/4 @ 31 1/4	34 1/4 @ 35 1/4
17.	92 1/2 @ 93 3/4	....	92 @ 94	91 1/4 @ 92 3/4	28 3/4 @ 30 1/4	28 3/4 @ 30	30 @ 31 1/4	33 1/4 @ 35 1/4
18.	91 1/2 @ 92 3/4	....	91 @ 92 3/4	90 1/2 @ 92	27 3/4 @ 28	27 3/4 @ 28 1/2	29 1/4 @ 30 1/4	32 1/4 @ 33 1/4
20.	92 1/4 @ 94	....	91 1/4 @ 92 3/4	91 1/4 @ 92 3/4	28 1/4 @ 29 1/4	29 1/4 @ 29 1/4	30 @ 30 3/4	33 1/4 @ 34 1/2
21.	91 1/4 @ 92 3/4	....	90 3/4 @ 91 3/4	89 3/4 @ 91 3/4	28 1/4 @ 29 1/4	28 1/4 @ 29 1/4	30 1/4 @ 30 3/4	33 3/4 @ 34
22.	91 1/4 @ 93	....	90 1/2 @ 91 3/4	89 1/2 @ 91 3/4	29 @ 29 1/4	29 1/4 @ 29 1/4	30 3/4 @ 31 1/4	33 3/4 @ 34
23.	92 3/4 @ 94	....	92 @ 93 3/4	90 3/4 @ 91 3/4	29 1/4 @ 30 1/4	29 1/4 @ 29 1/4	30 3/4 @ 31 1/4	33 3/4 @ 34
24.	92 1/2 @ 93 3/4	....	91 3/4 @ 93	90 @ 91 1/2	29 1/4 @ 29 1/4	29 1/4 @ 29 1/4	30 3/4 @ 30 3/4	33 3/4 @ 34
25.	91 @ 92 3/4	....	91 @ 92 1/4	90 1/4 @ 91 1/4	28 1/4 @ 29 1/4	28 1/4 @ 28 3/4	29 1/4 @ 30 1/2	33 @ 33 3/4
27.	90 @ 91 1/4	....	90 1/4 @ 91 1/4	89 3/4 @ 90 3/4	27 3/4 @ 28 3/4	28 @ 28 1/4	29 1/4 @ 30	32 1/2 @ 33 1/2
28.	88 1/4 @ 90 3/4	....	90 1/4 @ 91 1/4	88 3/4 @ 90 1/4	27 1/4 @ 28 1/4	27 1/4 @ 28 1/4	29 1/4 @ 29 3/4	32 1/2 @ 33 1/2
29.	87 1/2 @ 89 1/4	....	88 3/4 @ 91 1/4	87 3/4 @ 89 1/4	27 1/4 @ 28 1/4	27 @ 27 3/4	28 1/4 @ 29 1/2	31 3/4 @ 32 1/4
30.	85 @ 87 1/2	....	89 3/4 @ 90 3/4	87 3/4 @ 90 1/4	27 1/4 @ 28 1/4	27 @ 27 1/2	28 1/4 @ 29 3/4	32 @ 32 3/4

Date.	MESS PORK.				LARD.	
	Cash, per brl.	October, per brl.	December, per brl.	January, per brl.	Cash, per 100 lbs.	October, per 100 lbs.
1.	\$8 90 @ 8 95	\$8 85 @ 9 05	\$8 87 1/2 @ 9 12 1/2	9 70 @ 9 92 1/2	\$4 87 1/2 @ 4 90	\$4 82 1/2 @ 5 00
2.	8 90 @ 8 95	8 90 @ 9 00	8 97 1/2 @ 9 15	9 90 @ 10 02 1/2	4 82 1/2 @ 4 85	4 87 1/2 @ 4 95
3.	8 95 @ 9 00	8 80 @ 9 00	8 95 @ 9 05	9 80 @ 9 90	4 77 1/2 @ 4 80	4 77 1/2 @ 4 82 1/2
4.	8 85 @ 8 90	8 85 @ 8 92 1/2	8 92 1/2 @ 9 02 1/2	....	4 75 @ 4 80	4 75 @ 4 82 1/2
7.	8 75 @ 8 80	8 62 1/2 @ 8 75	8 70 @ 8 85	9 70 @ 9 80	4 75 @ 4 77 1/2	4 72 1/2 @ 4 80
8.	8 65 @ 8 70	8 57 1/2 @ 8 80	8 62 1/2 @ 8 90	9 55 @ 9 82 1/2	4 75 @ 4 77 1/2	4 77 1/2 @ 4 82 1/2
9.	8 60 @ 8 65	8 60 @ 8 65	8 60 @ 8 75	9 57 1/2 @ 9 65	4 72 1/2 @ 4 75	4 75 @ 4 80
10.	8 45 @ 8 50	8 35 @ 8 55	8 37 1/2 @ 8 75	9 30 @ 9 45	4 65 @ 4 70	4 65 @ 4 75
11.	8 20 @ 8 25	8 02 1/2 @ 8 40	8 10 @ 8 45	9 15 @ 9 40	4 35 @ 4 40	4 30 @ 4 60
13.	8 25 @ 8 30	8 12 1/4 @ 8 27 1/2	8 00 @ 8 35	9 05 @ 9 20	4 40 @ 4 47 1/2	4 32 1/2 @ 4 50
14.	8 25 @ 8 30	8 15 @ 8 25	8 20 @ 8 45	9 15 @ 9 20	4 45 @ 4 47 1/2	4 42 1/2 @ 4 55
15.	8 10 @ 8 15	8 02 1/4 @ 8 15	8 05 @ 8 25	9 05 @ 9 10	4 37 1/2 @ 4 40	4 35 @ 4 42 1/2
16.	8 20 @ 8 25	8 12 1/4 @ 8 17 1/2	8 10 @ 8 25	9 05 @ 9 20	4 42 1/2 @ 4 50	4 42 1/2 @ 4 52 1/2
17.	8 25 @ 8 30	8 25 @ 8 40	8 30 @ 8 50	9 22 1/2 @ 9 42 1/2	4 62 1/2 @ 4 65	4 60 @ 4 67 1/2
18.	8 40 @ 8 45	8 22 1/4 @ 8 42 1/2	8 30 @ 8 50	9 30 @ 9 40	4 62 1/2 @ 4 65	4 57 1/2 @ 4 70
20.	8 50 @ 8 55	8 40 @ 8 50	8 45 @ 8 57 1/2	9 45 @ 9 55	4 67 1/2 @ 4 70	4 70 @ 4 72 1/2
21.	8 30 @ 8 35	8 25 @ 8 40	8 30 @ 8 47 1/2	9 30 @ 9 47 1/2	4 60 @ 4 62 1/2	4 60 @ 4 67 1/2
22.	8 35 @ 8 40	8 17 1/4 @ 8 32 1/2	8 25 @ 8 40	9 27 1/2 @ 9 37 1/2	4 57 1/2 @ 4 60	4 55 @ 4 60
23.	8 25 @ 8 30	8 12 1/4 @ 8 27 1/2	8 27 1/2 @ 8 37 1/2	9 30 @ 9 35	4 57 1/2 @ 4 60	4 55 @ 4 57 1/2
24.	8 15 @ 8 20	8 12 1/4 @ 8 20	8 20 @ 8 32 1/2	9 17 1/2 @ 9 30	4 40 @ 4 45	4 40 @ 4 52 1/2
25.	8 10 @ 8 15	8 07 1/4 @ 8 15	8 15 @ 8 25	9 10 @ 9 17 1/2	4 37 1/2 @ 4 40	4 35 @ 4 37 1/2
27.	8 20 @ 8 25	8 05 @ 8 22 1/2	8 15 @ 8 30	9 10 @ 9 30	4 37 1/2 @ 4 40	4 30 @ 4 50
28.	8 10 @ 8 15	8 07 1/4 @ 8 12 1/2	8 15 @ 8 30	9 15 @ 9 27 1/2	4 42 1/2 @ 4 50	4 37 1/2 @ 4 42 1/2
29.	8 05 @ 8 10	8 00 @ 8 10	8 10 @ 8 20	9 05 @ 9 17 1/2	4 42 1/2 @ 4 45	4 37 1/2 @ 4 42 1/2
30.	8 20 @ 8 25	8 07 1/2 @ 8 17 1/2	8 17 1/2 @ 8 30	9 12 1/2 @ 9 22 1/2	4 50 @ 4 52 1/2	4 42 1/2 @ 4 50

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during September, 1897.

OATS.				RYE.				BARLEY.			
No. 2. cash, per bu.	No. 2. Oct., per bu.	No. 2. Dec., per bu.	No. 2. May, per bu.	No. 2. cash, per bu.	No. 2. Oct., per bu.	No. 2. Dec., per bu.	No. 2. May, per bu.	No. 3. cash, per bu.	No. 3. Oct., per bu.	No. 3. Dec., per bu.	
19 @19%	19%	20 1/4 @20 3/4	22 3/4 @23 1/2	50 @50 1/2	.....	52 @53 1/2	.....	26 @46	.....	.....
19 1/2 @19%	.....	20 3/4 @21 1/4	23 1/4 @24	52 3/4 @53	.....	53 3/4 @55	.....	27 @46	.....	.....
19 @19 1/2	.....	20 1/2 @20 5/8	22 5/8 @23 1/2	50 1/4 @51	.....	51 3/4 @52 1/2	.....	27 @47	.....	.....
19 @19 1/2	19 1/2	20 3/4 @20 5/8	23 1/8 @23 3/8	50 1/2 @50 5/8	.....	51 1/4 @52 1/2	.....	26 @45	.....	.....
19 1/4 @19 1/2	.....	20 1/4 @20 3/4	23 1/4 @23 3/4	50 1/2 @51	.....	52 1/2 @53	.....	26 @46	.....	.....
19 3/8 @19 1/2	20	20 1/2 @21	23 1/2 @23 3/8	51 @51 1/2	.....	52 1/2 @53	.....	27 1/2 @46	.....	.....
19 1/2 @20	.....	20 3/4 @21 1/4	23 1/2 @24	51 1/2 @52	.....	52 3/4 @53 1/2	.....	28 @45	.....	.....
20 @20 1/2	.....	21 1/8 @21 1/4	23 3/4 @24 1/2	51 3/4 @52	.....	53 @53 1/2	.....	28 1/2 @46	.....	.....
19 3/4 @20 1/4	.....	20 5/8 @21 1/4	23 3/8 @24	50 1/2 @50 3/4	.....	52 @53	.....	28 @46	.....	.....
19 3/8 @20	.....	20 3/8 @21	23 1/2 @23 3/8	50 @50 1/2	.....	51 1/4 @52	.....	28 1/2 @42	.....	.....
20 @20 1/4	20 1/4	21 @21 1/4	23 3/8 @24 1/2	51	.....	52 @52 1/2	.....	28 @46	.....	.....
..... 19 1/4	.....	20 3/8 @21 1/4	23 3/4 @24 1/2	50 @50 1/2	.....	51 1/4 @52 1/2	.....	28 1/2 @46	.....	.....
19 3/8 @20	20	21 @21 1/4	23 3/8 @23 3/8	49 3/4	.....	51 @51 1/2	.....	28 1/2 @45	.....	.....
19 1/2 @20	19 1/2	20 1/4 @21 1/4	23 3/8 @24	49 1/2 @49 3/4	.....	50 @51 1/2	.....	28 1/2 @45	.....	.....
..... 19 1/4	19 1/4	20 1/4 @20 1/2	22 3/8 @23 1/4	46 @46 1/2	.....	47 @49	.....	28 @45	.....	.....
19 1/2 @19 1/2	.....	20 1/4 @20 3/4	23 3/8 @23 1/2	48	.....	48 1/2 @50	.....	28 @45	.....	.....
19 1/2 @19 1/2	19 1/2	20 1/4 @20 3/4	23 3/8 @23 3/4	47 @47 1/2	.....	48 @48 1/2	.....	28 1/2 @45	.....	.....
19 3/4 @20 1/2	19 3/4	20 1/2 @21	23 3/8 @23 3/4	47 1/2	.....	47 3/4 @49 1/4	.....	28 1/2 @44	.....	.....
20 1/4 @20 3/4	20 @20 1/4	20 3/4 @21 1/4	23 1/2 @23 3/4	49 @49 1/2	.....	49 1/2 @50	.....	28 1/2 @45	.....	.....
20 @20 1/4	19 3/4	20 1/2 @20 3/4	23 1/4 @23 1/2	48 @48 1/2	.....	49 1/4 @49 1/2	.....	28 1/2 @45	.....	.....
19 1/2 @20	18 3/8 @19 1/4	19 1/2 @20 3/4	22 1/2 @23 3/8	47	.....	47 3/4 @48 1/2	.....	28 1/2 @43	.....	.....
19 3/8 @19 1/2	19 1/2 @19 3/4	19 3/4 @20 1/4	22 1/2 @23	47 @47 1/4	.....	47 3/4 @48 1/2	.....	28 @45	.....	.....
19 @19 1/2	19 @19 1/4	19 1/2 @20 1/4	22 1/4 @23	46 3/4 @47	.....	47 1/2 @48 1/4	.....	28 @45	.....	.....
19 @19 1/4	19 3/8 @19 1/2	19 1/4 @20 1/4	21 3/4 @22 1/2	46 1/4 @46 1/2	.....	47 @48	.....	27 @44	.....	.....
18 3/8 @19	18 3/4 @19	19 3/8 @20	22 @22 1/2	46	.....	46 1/2 @47	.....	27 @42	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
December, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	October, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	Per 100 lbs	
\$4 92½ @ 5 05	\$.....	\$5 65 @ 5 95	\$5 65 @ 5 82½	\$..... @ 5 10	\$..... @ 5 15	\$3 85 @ 4 55	
4 95 @ 5 05	..... @ 5 20	5 55 @ 5 85	5 65 @ 5 80	5 07½ @ 5 15	..... @ 5 15	3 90 @ 4 65
4 82½ @ 4 90	5 00 @ 5 02½	5 55 @ 5 85	5 57½ @ 5 70	..... @ 5 10	..... @ 5 15	3 40 @ 4 55
4 82½ @ 4 87½	..... @ 5 00	5 55 @ 5 85	5 62½ @ 5 70	..... @ 5 05	5 05 @ 5 10	3 40 @ 4 55
4 80 @ 4 87½	5 00 @ 5 02½	5 50 @ 5 75	5 55 @ 5 65	5 00 @ 5 05	..... @ 5 05	3 40 @ 4 40
4 85 @ 4 92½	5 00 @ 5 07½	5 40 @ 5 70	5 47½ @ 5 65	4 97½ @ 5 10	4 97½ @ 5 10	3 40 @ 4 42½	
4 82½ @ 4 87½	5 00 @ 5 02½	5 40 @ 5 70	5 45 @ 5 50	4 95 @ 5 00	4 95 @ 5 00	3 75 @ 4 40	
4 70 @ 4 82½	4 87½ @ 4 97½	5 25 @ 5 55	5 25 @ 5 47½	4 87½ @ 4 97½	4 90 @ 4 95	3 75 @ 4 40	
37½ @ 4 65	4 62½ @ 4 85	5 10 @ 5 40	5 10 @ 5 32½	4 75 @ 4 82½	4 77½ @ 4 85	3 75 @ 4 37½	
4 42½ @ 4 55	4 60 @ 4 70	5 15 @ 5 45	5 10 @ 5 32½	4 72½ @ 4 87½	4 80 @ 4 85	3 65 @ 4 30	
4 50 @ 4 62½	4 70 @ 4 75	5 10 @ 5 40	5 17½ @ 5 32½	4 80 @ 4 90	4 80 @ 4 90	3 75 @ 4 30	
4 40 @ 4 52½	4 57½ @ 4 65	5 00 @ 5 30	5 07½ @ 5 17½	4 77½ @ 4 82½	4 75 @ 4 80	3 75 @ 4 35	
4 47½ @ 4 60	4 60 @ 4 72½	5 05 @ 5 35	5 02½ @ 5 17½	4 80 @ 4 90	4 80 @ 4 90	3 75 @ 4 35	
4 67½ @ 4 75	4 82½ @ 4 87½	5 15 @ 5 45	5 20 @ 5 32½	4 87½ @ 4 92½	4 85 @ 4 92½	3 75 @ 4 35	
4 62½ @ 4 77½	4 80 @ 4 90	5 20 @ 5 50	5 20 @ 5 40	4 85 @ 4 95	4 82½ @ 4 92½	3 75 @ 4 40	
4 75 @ 4 80	4 90 @ 4 92½	5 30 @ 5 60	5 40 @ 5 45	4 95 @ 5 05	4 95 @ 5 00	3 40 @ 4 45	
4 67½ @ 4 75	4 82½ @ 4 90	5 10 @ 5 40	5 15 @ 5 35	4 92½ @ 5 02½	4 90 @ 4 97½	3 40 @ 4 50	
4 60 @ 4 67½	4 75 @ 4 82½	5 00 @ 5 30	5 07½ @ 5 12½	4 87½ @ 4 95	4 87½ @ 4 92½	3 75 @ 4 45	
4 60 @ 4 65	4 75 @ 4 80	5 00 @ 5 30	5 07½ @ 5 12½	4 87½ @ 4 92½	4 87½ @ 4 92½	3 65 @ 4 40	
4 45 @ 4 60	4 60 @ 4 72½	4 85 @ 5 20	4 92½ @ 5 05	4 82½ @ 4 87½	4 82½ @ 4 87½	3 70 @ 4 40	
4 40 @ 4 47½	4 55 @ 4 62½	4 75 @ 5 10	4 85 @ 4 95	4 75 @ 4 82½	4 75 @ 4 82½	3 65 @ 4 35	
4 40 @ 4 57½	4 55 @ 4 70	4 80 @ 5 10	4 82½ @ 5 02½	4 70 @ 4 85	4 70 @ 4 82½	3 60 @ 4 30	
4 47½ @ 4 55	4 62½ @ 4 70	4 75 @ 5 20	4 87½ @ 5 00	4 75 @ 4 87½	4 75 @ 4 85	3 60 @ 4 32½	
4 47½ @ 4 52½	4 62½ @ 4 67½	4 75 @ 5 10	4 82½ @ 4 92½	4 70 @ 4 77½	4 70 @ 4 77½	3 60 @ 4 32½	
4 50 @ 4 60	4 67½ @ 4 75	4 80 @ 5 15	4 87½ @ 4 95	4 77½ @ 4 80	4 72½ @ 4 80	3 65 @ 4 35	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.					CORN.				
	No. 2, Spring, cash, per bu.	No. 2, Red, per bu.	No. 1, Northern, per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	
1..	85 @ 88	92 @ 93	.... @ 92	90½ @ 91½	89½ @ 91½	27½ @ 28½	....	29½ @ 30	32½ @ 33½	
2..	87 @ 88	90 @ 91	91 @ 92	89½ @ 90½	88½ @ 89½	27½ @ 28½	....	29 @ 29½	32½ @ 33½	
4..	83 @ 87	.... 90	....	87½ @ 89½	87½ @ 89½	27½ @ 28½	....	29 @ 29½	32½ @ 33½	
5..	84 @ 86	92 @ 93	90 @ 91	89½ @ 91½	89½ @ 91½	27½ @ 28½	....	29½ @ 29½	33½ @ 33½	
6..	87 @ 88	92 @ 94	91 @ 93	91½ @ 92½	91½ @ 92½	28 @ 29	....	29½ @ 30½	33½ @ 34	
7..	87 @ 88	94 @ 95	.... 92	91½ @ 92½	91 @ 92½	28 @ 28½	....	29½ @ 29½	32½ @ 33½	
8..	86 @ 88	93 @ 94	.... 92	91 @ 92½	90½ @ 91½	27½ @ 28½	....	28½ @ 29½	32½ @ 33½	
11..	87 @ 88	93 @ 95	92 @ 93	91 @ 91½	90½ @ 91½	27½ @ 27½	....	28½ @ 29	32½ @ 32½	
12..	86	92 @ 93	90 @ 91	89½ @ 91	88½ @ 90½	26½ @ 27	....	27½ @ 28½	31½ @ 32½	
13..	86 @ 87	93 @ 95	.... 91	89½ @ 91½	88½ @ 90	26½ @ 26½	....	27½ @ 28	31½ @ 31½	
14..	86 @ 87	92 @ 93	.... 91	90½ @ 92	88½ @ 90½	25½ @ 26½	....	26½ @ 28	30½ @ 31½	
15..	86 @ 87	92 @ 94	.... 91	90 @ 91½	87½ @ 89½	25 @ 25½	....	26½ @ 27	30½ @ 30½	
16..	87 @ 87½	.... 95	.... 92½	91 @ 92½	89 @ 90	25½ @ 25½	....	26½ @ 27½	30½ @ 31	
18..	87	92 @ 93	92 @ 92½	91 @ 92½	88½ @ 89½	24½ @ 25½	....	26½ @ 26½	29½ @ 30½	
19..	87	92 @ 93	.... 91	90½ @ 91½	88½ @ 89½	24½ @ 24½	....	25½ @ 26½	29½ @ 29½	
20..	85½	91 @ 93	.... 91	90½ @ 91½	88½ @ 89½	24½ @ 24½	....	25½ @ 26	29½ @ 29½	
21..	86 @ 87	93 @ 94	.... 91	91 @ 92½	89½ @ 90½	24½ @ 25½	....	25½ @ 26½	29½ @ 30½	
22..	87	93 @ 94	.... 91½	91½ @ 94½	90½ @ 93½	24 @ 25½	....	25½ @ 26½	29½ @ 30½	
23..	88	.... 95	93 @ 93½	93½ @ 95	92½ @ 93½	25½ @ 25½	....	26½ @ 26½	30½ @ 30½	
25..	89	94 @ 96	.... 94	93½ @ 95	91½ @ 92½	24½ @ 25½	....	25½ @ 26½	29½ @ 30½	
26..	88	94 @ 95	93 @ 93½	93 @ 94½	90½ @ 91½	24½ @ 25½	....	25½ @ 26	29½ @ 29½	
27..	89	.... 95	95 @ 96	94½ @ 96½	92 @ 93½	25½ @ 26	....	26 @ 26½	29½ @ 30½	
28..	90	95 @ 96	.... 96½	95½ @ 97½	92½ @ 94	25½ @ 26½	....	25½ @ 26½	29½ @ 30½	
29..	90	97 @ 98	.... 97½	96½ @ 98½	93½ @ 94½	25½ @ 26½	....	26½ @ 27	30½ @ 30½	
30..	90	.. 97	96 @ 97	96½ @ 97½	93½ @ 95½	26 @ 26½	....	25½ @ 26½	30 @ 30½	

Date.	MESS PORK.				LARD.	
	Cash, per brl.	November, per brl.	December, per brl.	January, per brl.	Cash, per 100 lbs.	November, per 100 lbs.
1..	\$2 15 @ 8 20	....	\$8 20 @ 8 32½	\$9 12½ @ 9 17½	\$4 50 @ 4 52½	....
2..	8 05 @ 8 10	....	8 15 @ 8 32½	9 12½ @ 9 20	4 50 @ 4 52½	....
4..	8 10 @ 8 15	....	8 10 @ 8 22½	9 10 @ 9 17½	4 47½ @ 4 50	....
5..	8 05 @ 8 10	....	8 10 @ 8 20	9 10 @ 9 15	4 50 @ 4 52½	....
6..	8 00 @ 8 10	....	8 02½ @ 8 15	8 95 @ 9 10	4 35 @ 4 40	....
7..	7 55 @ 7 80	....	7 80 @ 8 00	8 72½ @ 8 82½	4 25 @ 4 27½	....
8..	7 55 @ 7 80	....	7 72½ @ 7 82½	8 67½ @ 8 77½	4 20 @ 4 22½	....
11..	7 55 @ 7 80	....	7 72½ @ 7 82½	8 75 @ 8 80	4 27½ @ 4 30	....
12..	7 55 @ 7 60	....	7 52½ @ 7 82½	8 47½ @ 8 77½	4 25 @ 4 27½	....
13..	7 50 @ 7 55	....	7 55 @ 7 72½	8 50 @ 8 67½	4 20 @ 4 25	....
14..	7 50 @ 7 80	....	7 70 @ 7 85	8 67½ @ 8 80	4 27½ @ 4 30	....
15..	7 50 @ 7 85	....	7 75 @ 7 87½	8 72½ @ 8 87½	4 30 @ 4 32½	....
16..	7 50 @ 7 80	....	7 70 @ 7 80	8 72½ @ 8 77½	4 25 @ 4 27½	....
18..	7 50 @ 7 80	....	7 65 @ 7 92½	8 67½ @ 8 87½	4 30 @ 4 37½	....
19..	7 50 @ 7 80	....	7 70 @ 7 85	8 65 @ 8 80	4 30 @ 4 32½	....
20..	7 50 @ 7 80	....	7 72½ @ 7 82½	8 67½ @ 8 75	4 30 @ 4 32½	....
21..	7 50 @ 7 85	....	7 82½ @ 7 90	8 77½ @ 8 87½	4 37½ @ 4 40	....
22..	8 00 @ 8 05	....	7 85 @ 8 07½	8 82½ @ 8 97½	4 40 @ 4 42½	....
23..	8 00 @ 8 05	....	7 85 @ 8 00	8 80 @ 8 95	4 37½ @ 4 42½	....
25..	8 00 @ 7 85	....	7 77½ @ 7 82½	8 70 @ 8 77½	4 37½ @ 4 40	....
26..	8 00 @ 7 80	....	7 72½ @ 7 80	8 60 @ 8 72½	4 25 @ 4 27½	....
27..	8 00 @ 7 80	....	7 77½ @ 7 90	8 65 @ 8 75	4 30 @ 4 32½	....
28..	8 00 @ 7 80	....	7 70 @ 7 77½	8 62½ @ 8 70	4 27½ @ 4 30	....
29..	8 00 @ 7 55	....	7 45 @ 7 70	8 45 @ 8 60	4 15 @ 4 27½	....
30..	8 00 @ 7 55	....	7 40 @ 7 52½	8 40 @ 8 47½	4 17½ @ 4 20	....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during October, 1897.

OATS.				RYE.				BARLEY.		
No. 2. cash, per bu.	No. 2. Nov. per bu.	No. 2. Dec., per bu.	No. 2. May, per bu.	No. 2. cash, per bu.	No. 2. Nov., per bu.	No. 2. Dec., per bu.	No. 2. May, per bu.	No. 3. cash, per bu.	No. 3. Dec., per bu.	No. 3. May, per bu.
19 @19 ¹ / ₄	19 ³ / ₄ @20 ¹ / ₄	22 ¹ / ₄ @22 ³ / ₄	.... 46 ¹ / ₂	.....	47 @47 ¹ / ₂	50 @51	27 @43	.....	.....
18 ¹ / ₂ @19 ¹ / ₄	19 ¹ / ₄ @19 ³ / ₄	22 ¹ / ₄ @22 ³ / ₄	44 ¹ / ₂ @44 ³ / ₄	.....	46 @46 ¹ / ₂	49 @50	26 ¹ / ₂ @43	.....	.....
18 ¹ / ₂ @19	19 ³ / ₄ @19 ³ / ₄	22 ¹ / ₄ @22 ¹ / ₄	44 @44 ¹ / ₂	.....	45 ¹ / ₂ @45 ³ / ₄	48 @48 ¹ / ₂	26 @36	.....	.....
19 @19 ¹ / ₄	19 ³ / ₄ @19 ³ / ₄	22 ¹ / ₄ @22 ³ / ₄	45 @46	.....	45 ³ / ₄ @48	48 ¹ / ₂ @50 ¹ / ₂	26 @42	.....	.....
19 @19 ¹ / ₄	19 ³ / ₄ @20 ¹ / ₄	22 ¹ / ₄ @22 ³ / ₄	46 ¹ / ₂	.....	47 ¹ / ₂ @48	50 @50 ¹ / ₂	26 ¹ / ₂ @43	.....	.....
19 @19 ¹ / ₄	19 ³ / ₄ @19 ³ / ₄	22 ¹ / ₄ @22 ³ / ₄	46 @46 ¹ / ₂	.....	47 @47 ¹ / ₂	49 ¹ / ₂ @50	26 @36	.....	.....
18 ³ / ₄ @19	19 ¹ / ₄ @19 ³ / ₄	22 ¹ / ₄ @22 ³ / ₄	46	.....	47 @47 ¹ / ₂	49 @49 ³ / ₄	26 @40	.....	.....
18 ³ / ₄ @19	19 ³ / ₄ @19 ³ / ₄	22 ¹ / ₄ @22 ³ / ₄	45 ¹ / ₂ @45 ¹ / ₂	.....	46 ³ / ₄ @47	49 @49 ¹ / ₂	25 ¹ / ₂ @42	.....	.....
18 ¹ / ₂ @18 ³ / ₄	18 ³ / ₄ @19 ¹ / ₄	21 ¹ / ₄ @22	45	.....	46 ¹ / ₂ @46 ¹ / ₂	48 ³ / ₄ @49	25 ¹ / ₂ @43	.....	.....
18 ¹ / ₂ @18 ³ / ₄	18 ³ / ₄ @19 ¹ / ₄	21 ¹ / ₄ @21 ³ / ₄	45 @45 ¹ / ₂	.....	46 ¹ / ₂ @46 ³ / ₄	48 ¹ / ₂ @49	25 @42	.....	.....
18 @18 ¹ / ₂	18 ¹ / ₂ @19 ¹ / ₄	20 ³ / ₄ @21 ³ / ₄	45 @45 ¹ / ₂	.....	46 ¹ / ₂ @46 ³ / ₄	48 ¹ / ₂ @49 ¹ / ₂	25 @43	.....	.....
17 ³ / ₄ @18 ¹ / ₂	18 ¹ / ₂ @18 ³ / ₄	20 ³ / ₄ @21 ³ / ₄	45	.....	46 ³ / ₄ @46 ³ / ₄	48 ¹ / ₂ @49	25 @36	.....	.....
18 @18 ¹ / ₂	18 ¹ / ₂ @18 ³ / ₄	21 @21 ³ / ₄	45 ¹ / ₂ @45 ¹ / ₂	.....	46 ³ / ₄ @47	49	25 @44	.....	.....
.... 18 ¹ / ₂	18 ¹ / ₂ @18 ³ / ₄	20 ³ / ₄ @21 ³ / ₄	45 ¹ / ₂	.....	46 ³ / ₄ @47	48 ³ / ₄ @49	25 @43	.....	.....
.... 18 ¹ / ₂	18 ¹ / ₂ @18 ³ / ₄	20 ³ / ₄ @21	45 @45 ¹ / ₂	.....	46 ³ / ₄ @46 ³ / ₄	48 ¹ / ₂ @48 ³ / ₄	25 @42	.....	.....
.... 17 ³ / ₄	18 ¹ / ₂ @18 ³ / ₄	20 ³ / ₄ @20 ³ / ₄	45 ¹ / ₂	.....	46 ³ / ₄ @48	48 ³ / ₄ @49 ¹ / ₂	25 @42	.....	.....
.... 18	18 @18 ¹ / ₂	20 ³ / ₄ @21 ³ / ₄	45 ¹ / ₂ @46 ¹ / ₂	.....	47 ¹ / ₂ @48	49 ¹ / ₂ @50	25 @42	.....	.....
.... 18	18 ¹ / ₂ @18 ³ / ₄	20 ³ / ₄ @21 ³ / ₄	46 ³ / ₄	.....	48 ¹ / ₂ @49	49 ¹ / ₂ @50	25 @42	.....	.....
.... 18	18 @18 ¹ / ₂	20 ³ / ₄ @21 ³ / ₄	47 ¹ / ₂	.....	49 @49 ¹ / ₂	50 @50 ¹ / ₂	25 @42	.....	.....
.... 18	18 @18 ¹ / ₂	20 ³ / ₄ @21	47	.....	48 @48 ¹ / ₂	49 ¹ / ₂ @50	25 ¹ / ₂ @42	.....	.....
.... 18 ¹ / ₂ @18 ¹ / ₂	18 @18 ¹ / ₂	20 ³ / ₄ @21	46 ¹ / ₂	.....	47 ¹ / ₂ @47 ³ / ₄	49 @49 ¹ / ₂	25 ¹ / ₂ @38	.....	.....
.... 18 ¹ / ₂ @19	18 ¹ / ₂ @18 ³ / ₄	21 ³ / ₄ @21 ³ / ₄	47 ¹ / ₂ @47 ¹ / ₂	.....	48 ¹ / ₂ @49	50 @50 ¹ / ₂	26 @40	.....	.....
.... 19 @19 ¹ / ₄	18 ¹ / ₂ @19	21 @21 ³ / ₄	47 ¹ / ₂	.....	48 @48 ¹ / ₂	49 ¹ / ₂ @50 ¹ / ₂	26 @45	.....	.....
.... 18 ³ / ₄ @19 ¹ / ₄	18 ³ / ₄ @19 ³ / ₄	21 ³ / ₄ @22	48	.....	48 ³ / ₄ @49	50 @51 ¹ / ₂	26 ¹ / ₂ @40	.....	.....
....	19 @19 ³ / ₄	21 ³ / ₄ @22	47 ¹ / ₂ @47 ³ / ₄	.....	48 @48 ¹ / ₂	50 @50 ¹ / ₂	26 ¹ / ₂ @40	.....	.....

LARD.		SHORT RIB SIDES.					LIVE HOGS,
December, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	November, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.	
\$4 50 @ 60	\$4 67½ @ 75	\$4 85 @ 5 20	.....	\$4 72½ @ 80	\$4 72½ @ 77½	\$3 65 @ 4 40
4 50 @ 57½	4 67½ @ 72½	4 85 @ 5 25	.....	4 72½ @ 77½	4 72½ @ 77½	3 55 @ 4 30
4 50 @ 57½	4 67½ @ 72½	4 80 @ 5 10	.....	4 70 @ 75	4 70 @ 75	3 50 @ 4 25
4 50 @ 55	4 65 @ 67½	4 80 @ 5 15	.....	4 70 @ 72½	4 70 @ 72½	3 45 @ 4 25
4 35 @ 50	4 50 @ 62½	4 75 @ 5 10	.....	4 62½ @ 70	4 62½ @ 72½	3 45 @ 4 25
4 25 @ 47½	4 40 @ 47½	4 65 @ 5 00	.....	4 45 @ 52½	4 47½ @ 55	3 35 @ 4 12½
4 22½ @ 47½	4 37½ @ 42½	4 50 @ 4 80	.....	4 45 @ 52½	4 47½ @ 52½	3 25 @ 4 00
4 25 @ 47½	4 42½ @ 47½	4 55 @ 4 85	.....	4 45 @ 52½	4 47½ @ 55	3 45 @ 4 10
4 20 @ 40	4 35 @ 45	4 35 @ 4 70	.....	4 40 @ 52½	4 40 @ 55	3 45 @ 4 12½
4 17½ @ 45	4 35 @ 40	4 45 @ 4 75	.....	4 40 @ 47½	4 42½ @ 52½	3 40 @ 4 05
4 25 @ 32½	4 40 @ 47½	4 40 @ 4 75	.....	4 47½ @ 57½	4 52½ @ 62½	3 40 @ 4 05
4 27½ @ 32½	4 45 @ 50	4 45 @ 4 75	.....	4 52½ @ 60	4 57½ @ 65	3 45 @ 4 15
4 25 @ 30	4 40 @ 45	4 40 @ 4 70	.....	4 50 @ 55	4 52½ @ 60	3 40 @ 4 10
4 25 @ 40	4 40 @ 55	4 50 @ 4 80	.....	4 50 @ 62½	4 55 @ 67½	3 35 @ 4 05
4 27½ @ 35	4 45 @ 50	4 40 @ 4 75	.....	4 47½ @ 55	4 52½ @ 62½	3 35 @ 4 05
4 30 @ 32½	4 45 @ 50	4 40 @ 4 75	.....	4 47½ @ 50	4 52½ @ 57½	3 35 @ 4 00
4 32½ @ 42½	4 50 @ 57½	4 45 @ 4 80	.....	4 50 @ 57½	4 57½ @ 65	3 35 @ 4 05
4 40 @ 45	4 55 @ 60	4 50 @ 4 85	.....	4 55 @ 65	4 62½ @ 70	3 35 @ 4 05
4 35 @ 42½	4 50 @ 57½	4 45 @ 4 80	.....	4 55 @ 60	4 60 @ 65	3 35 @ 4 05
4 32½ @ 35	4 45 @ 50	4 40 @ 4 75	.....	4 52½ @ 55	4 55 @ 60	3 30 @ 3 95
4 22½ @ 30	4 37½ @ 42½	4 35 @ 4 70	.....	4 42½ @ 50	4 45 @ 55	3 25 @ 3 92½
4 25 @ 30	4 37½ @ 45	4 35 @ 4 70	.....	4 47½ @ 52½	4 50 @ 55	3 20 @ 3 87½
4 22½ @ 25	4 35 @ 40	4 35 @ 4 70	.....	4 47½ @ 52½	4 50 @ 52½	3 25 @ 3 90
4 12½ @ 20	4 27½ @ 35	4 30 @ 4 80	.....	4 40 @ 45	4 40 @ 50	3 20 @ 3 85
4 12½ @ 17½	4 27½ @ 32½	4 30 @ 4 75	.....	4 40 @ 42½	4 40 @ 42½	3 20 @ 3 70

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.						CORN.			
	No. 2, Spring, cash, per bu.	No. 2, Red winter, cash, per bu.	No. 1, North'n spring, cash, per bu.	Regular No. 2, December, per bu.	Regular No. 2, January, per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.
1.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	30 1/4 @ 30 3/8
2.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
3.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
4.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
5.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
6.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
7.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
8.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
9.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
10.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
11.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
12.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
13.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
14.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
15.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
16.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
17.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
18.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
19.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
20.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
21.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
22.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
23.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
24.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
25.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
26.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
27.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
28.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
29.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8
30.	96 1/2	95	96 1/2	96	97 1/4	96 1/4 @ 94 7/8	26 1/4 @ 27	26 3/8 @ 27	...	29 3/4 @ 30 3/8

Date.	MESS PORK.				LARD.	
	Cash, per brl.	December, per brl.	January, per brl.	February, per brl.	Cash, per 100 lbs.	December, per 100 lbs.
1.	\$7 65 @ 7 70	\$7 45 @ 7 65	\$8 47 1/2 @ 8 62 1/2	.....	\$4 20 @ 4 25	\$4 15 @ 4 22 1/2
2.	7 60 @ 7 65	7 52 1/2 @ 7 62 1/2	8 47 1/2 @ 8 57 1/2	.....	4 22 1/2 @ 4 25	4 20 @ 4 22 1/2
3.	7 55 @ 7 60	7 52 1/2 @ 7 62 1/2	8 47 1/2 @ 8 55	.....	4 22 1/2 @ 4 25	4 20 @ 4 22 1/2
4.	7 65 @ 7 70	7 52 1/2 @ 7 67 1/2	8 47 1/2 @ 8 57 1/2	.....	4 22 1/2 @ 4 27 1/2	4 17 1/2 @ 4 25
5.	7 50 @ 7 55	7 52 1/2 @ 7 67 1/2	8 45 @ 8 57 1/2	.....	4 27 1/2 @ 4 30	4 20 @ 4 25
6.	7 55 @ 7 60	7 52 1/2 @ 7 60	8 47 1/2 @ 8 55	.....	4 27 1/2 @ 4 30	4 22 1/2 @ 4 27 1/2
7.	7 65 @ 7 70	7 62 1/2 @ 7 70	8 52 1/2 @ 8 62 1/2	.....	4 30 @ 4 32 1/2	4 27 1/2 @ 4 30
8.	7 55 @ 7 60	7 42 1/2 @ 7 57 1/2	8 40 @ 8 55	.....	4 22 1/2 @ 4 27 1/2	4 15 @ 4 22 1/2
9.	7 40 @ 7 45	7 35 @ 7 50	8 32 1/2 @ 8 45	.....	4 15 @ 4 20	4 12 1/2 @ 4 20
10.	7 45 @ 7 50	7 37 1/2 @ 7 45	8 37 1/2 @ 8 42 1/2	.....	4 20 @ 4 22 1/2	4 15 @ 4 22 1/2
11.	7 35 @ 7 40	7 30 @ 7 47 1/2	8 32 1/2 @ 8 45	.....	4 20 @ 4 25	4 17 1/2 @ 4 27 1/2
12.	7 35 @ 7 40	7 32 1/2 @ 7 37 1/2	8 30 @ 8 35	.....	4 22 1/2 @ 4 25	4 17 1/2 @ 4 20
13.	7 35 @ 7 40	7 20 @ 7 32 1/2	8 30 @ 8 32 1/2	.....	4 20 @ 4 22 1/2	4 15 @ 4 17 1/2
14.	7 35 @ 7 40	7 27 1/2 @ 7 40	8 25 @ 8 35	.....	4 20 @ 4 25	4 15 @ 4 17 1/2
15.	7 35 @ 7 40	7 32 1/2 @ 7 37 1/2	8 25 @ 8 32 1/2	.....	4 20 @ 4 22 1/2	4 15 @ 4 17 1/2
16.	7 35 @ 7 40	7 20 @ 7 32 1/2	8 17 1/2 @ 8 22 1/2	.....	4 17 1/2 @ 4 20	4 10 @ 4 12 1/2
17.	7 30 @ 7 35	7 25 @ 7 32 1/2	8 20 @ 8 25	.....	4 20 @ 4 22 1/2	4 12 1/2 @ 4 15
18.	7 35 @ 7 40	7 27 1/2 @ 7 40	8 17 1/2 @ 8 22 1/2	.....	4 20 @ 4 22 1/2	4 07 1/2 @ 4 12 1/2
19.	7 35 @ 7 40	7 20 @ 7 32 1/2	8 10 @ 8 15	.....	4 17 1/2 @ 4 20	4 07 1/2 @ 4 10
20.	7 30 @ 7 35	7 17 1/2 @ 7 20	8 12 1/2 @ 8 17 1/2	.....	4 20 @ 4 22 1/2	4 07 1/2 @ 4 12 1/2
21.	7 30 @ 7 35	7 17 1/2 @ 7 20	8 10 @ 8 15	.....	4 17 1/2 @ 4 20	4 07 1/2 @ 4 10
22.	7 30 @ 7 35	7 17 1/2 @ 7 20	8 12 1/2 @ 8 20	.....	4 17 1/2 @ 4 20	4 10 @ 4 12 1/2
23.	7 30 @ 7 35	7 22 1/2 @ 7 25	8 17 1/2 @ 8 20	.....	4 22 1/2 @ 4 25	4 10 @ 4 12 1/2
24.	7 30 @ 7 35	7 22 1/2 @ 7 25	8 15 @ 8 22 1/2	.....	4 22 1/2 @ 4 25	4 07 1/2 @ 4 12 1/2
25.	7 30 @ 7 35	7 15 @ 7 25	8 15 @ 8 25	.....	4 22 1/2 @ 4 25	4 05 @ 4 10

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during November, 1897.

OATS.				RYE.				BARLEY.			
No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Dec., per bu.	No. 3, Jan., per bu.	
19 1/4 @ 19 1/4	19 1/4 @ 19 1/4	19 1/4 @ 19 1/4	21 3/4 @ 22	47 1/2 @ 47 3/4	48 1/2 @ 48 5/8	.....	50 @ 50 1/2	26 @ 40	.....	.....
19 1/4 @ 19 1/4	19 @ 19 1/4	19 @ 19 1/4	21 1/2 @ 21 1/2	47 @ 47 1/4	48 @ 48 1/4	.....	50 @ 50 1/2	26 @ 45	.....	.....
19 3/4 @ 20	19 1/4 @ 19 1/4	19 1/4 @ 19 1/4	21 1/2 @ 22 1/4	47 1/4 @ 47 1/2	48 1/4 @ 48 1/4	.....	50 @ 50 1/2	26 1/2 @ 40	.....	.....
19 3/4 @ 20	19 3/4 @ 19 5/8	19 3/4 @ 19 5/8	21 3/4 @ 22 1/4	47 1/4 @ 47 1/2	48 @ 48 1/4	.....	50 @ 50 1/2	26 @ 44	.....	.....
20 @ 20 1/4	19 1/2 @ 19 3/4	19 1/2 @ 19 3/4	21 1/2 @ 22 1/4	47 @ 47 1/2	48 1/4 @ 48 1/4	.....	49 1/4 @ 50	26 @ 44	.....	.....
20 @ 20 1/4	19 1/2 @ 19 3/4	19 1/2 @ 19 3/4	21 1/2 @ 22 1/4	47 @ 47 1/2	47 1/4 @ 47 1/2	.....	49 1/4 @ 49 1/2	26 @ 43	.....	.....
20 @ 20 1/4	19 1/2 @ 20	19 1/2 @ 20	21 1/2 @ 22 1/4	47 @ 47 1/2	47 @ 48	.....	49 @ 49 1/2	26 1/2 @ 40	.....	.....
20 @ 20 1/4	19 1/2 @ 19 3/4	19 1/2 @ 19 3/4	21 1/2 @ 22 1/4	47 @ 47 1/2	47 1/4 @ 47 1/2	.....	49 1/4 @ 49 1/2	26 @ 40	.....	.....
20 @ 20 1/4	19 3/4 @ 20	19 3/4 @ 20	21 1/2 @ 22 1/4	47 1/4 @ 47 1/2	47 1/4 @ 48	.....	49 1/4 @ 50	26 1/2 @ 42	.....	.....
20 1/2 @ 20 3/4	19 3/4 @ 20	19 3/4 @ 20	21 3/4 @ 22	47 1/4 @ 47 1/2	47 1/2 @ 48	.....	49 @ 50 1/2	26 1/2 @ 45	.....	.....
20 1/2 @ 20 3/4	19 3/4 @ 20 1/4	19 3/4 @ 20 1/4	21 1/2 @ 22 1/4	47 1/2 @ 48	47 1/2 @ 48	.....	50 @ 50 1/2	26 @ 42	.....	.....
20 1/2 @ 20 3/4	20 @ 20 1/4	20 @ 20 1/4	21 3/4 @ 22	47 1/2 @ 47 3/4	47 3/4 @ 48	.....	50 @ 50 1/2	26 @ 42	.....	.....
20 1/2 @ 20 3/4	20 @ 20 1/4	20 @ 20 1/4	21 3/4 @ 21 1/2	47 1/2 @ 47 1/4	47 1/4 @ 47 1/2	.....	50 @ 50 1/2	26 @ 42	.....	.....
20 1/2 @ 21	20 1/2 @ 21 1/2	20 1/2 @ 21 1/2	21 3/4 @ 22 1/4	47 1/2 @ 47 1/4	47 1/4 @ 47 1/2	.....	49 3/4 @ 50	26 @ 42	.....	.....
22 @ 22 1/4	21 @ 22 1/4	21 @ 22 1/4	22 1/4 @ 22 3/4	47 3/4 @ 48	47 3/4 @ 47 1/2	.....	50 1/4 @ 50 1/2	25 1/2 @ 45	.....	.....
21 3/4 @ 21 1/2	21 1/4 @ 22 1/4	21 1/4 @ 22 1/4	22 1/4 @ 22 3/4	47 1/4 @ 47 1/2	46 1/2 @ 47 1/2	.....	50 1/4 @ 50 1/2	26 @ 43	.....	.....
21 @ 21 1/2	20 5/8 @ 20 7/8	20 5/8 @ 20 7/8	21 1/2 @ 22 1/4	47 1/4 @ 47 1/2	47 @ 47 3/4	.....	49 1/2 @ 50	26 @ 43	.....	.....
21 @ 21 1/2	20 1/2 @ 20 7/8	20 1/2 @ 20 7/8	21 1/2 @ 22 1/4	47 1/4 @ 47 3/4	47 1/4 @ 47 1/2	.....	49 3/4 @ 50 1/2	26 @ 42	.....	.....
21 @ 21 1/2	20 3/8 @ 20 5/8	20 3/8 @ 20 5/8	22 @ 22 1/2	47 3/4 @ 47 1/2	47 @ 47 1/2	.....	50 @ 50 1/2	26 @ 43	.....	.....
21 @ 21 1/2	20 3/8 @ 20 5/8	20 3/8 @ 20 5/8	22 @ 22 3/4	47 3/4 @ 48	47 @ 47 1/2	.....	50 1/4 @ 50 1/2	26 @ 43	.....	.....
21 @ 21 1/2	20 3/8 @ 20 5/8	20 3/8 @ 20 5/8	22 @ 22 1/4	47 1/2 @ 47 1/2	47 @ 47 1/2	.....	50 @ 50 1/2	26 @ 42	.....	.....
21 1/2 @ 21 1/2	20 3/8 @ 20 5/8	20 3/8 @ 20 5/8	22 1/2 @ 22 3/4	46 @ 46 1/2	45 1/2 @ 46 1/2	.....	49 @ 49 1/2	25 1/2 @ 42	.....	.....
21 1/2 @ 21 1/2	20 1/2 @ 20 5/8	20 1/2 @ 20 5/8	21 1/2 @ 22 1/4	45 @ 45 1/2	44 @ 45 1/2	.....	48 @ 48 1/2	25 1/2 @ 38	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
January, per 100 lbs.	February, per 100 lbs.	Cash, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	February, per 100 lbs.	Per 100 lbs.	
\$4 30 @ 4 35	\$4 35 @ 4 75	\$4 45 @ 4 50	\$4 42 1/2 @ 4 50	.....	\$3 20 @ 3 70	.....
4 32 1/2 @ 4 37 1/2	4 30 @ 4 70	4 45 @ 4 50	4 42 1/2 @ 4 50	.....	3 25 @ 3 75	.....
4 32 1/2 @ 4 37 1/2	4 30 @ 4 70	4 45 @ 4 50	4 45 @ 4 47 1/2	.....	3 25 @ 3 75	.....
4 30 @ 4 40	4 35 @ 4 85	4 45 @ 4 50	4 42 1/2 @ 4 50	.....	3 25 @ 3 75	.....
4 35 @ 4 40	4 40 @ 4 95	4 42 1/2 @ 4 45	4 42 1/2 @ 4 50	.....	3 25 @ 3 75	.....
4 37 1/2 @ 4 40	4 35 @ 4 95	4 42 1/2 @ 4 45	4 45 @ 4 47 1/2	.....	3 30 @ 3 75	.....
4 40 @ 4 45	4 40 @ 4 95	4 42 1/2 @ 4 45	4 47 1/2 @ 4 50	.....	3 35 @ 3 80	.....
4 30 @ 4 37 1/2	4 35 @ 4 95	4 32 1/2 @ 4 40	4 35 @ 4 45	.....	3 25 @ 3 75	.....
4 27 1/2 @ 4 32 1/2	4 30 @ 4 90	4 30 @ 4 37 1/2	4 32 1/2 @ 4 37 1/2	.....	3 20 @ 3 67 1/2	.....
4 30 @ 4 37 1/2	4 30 @ 4 90	4 30 @ 4 35	4 35 @ 4 40	.....	3 20 @ 3 65	.....
4 32 1/2 @ 4 37 1/2	4 25 @ 4 85	4 27 1/2 @ 4 35	4 32 1/2 @ 4 40	.....	3 25 @ 3 72 1/2	.....
4 32 1/2 @ 4 35	4 25 @ 4 85	4 27 1/2 @ 4 35	4 30 @ 4 32 1/2	.....	3 20 @ 3 65	.....
4 25 @ 4 32 1/2	4 20 @ 4 80	4 20 @ 4 25	4 27 1/2 @ 4 30	.....	3 15 @ 3 55	.....
4 27 1/2 @ 4 32 1/2	4 20 @ 4 80	4 17 1/2 @ 4 20	4 17 1/2 @ 4 22 1/2	.....	3 15 @ 3 55	.....
4 27 1/2 @ 4 32 1/2	4 20 @ 4 80	4 20 @ 4 22 1/2	4 22 1/2 @ 4 27 1/2	.....	3 20 @ 3 55	.....
4 27 1/2 @ 4 32 1/2	4 20 @ 4 80	4 22 1/2 @ 4 27 1/2	4 25 @ 4 30	.....	3 20 @ 3 55	.....
4 27 1/2 @ 4 30	4 20 @ 4 80	4 22 1/2 @ 4 27 1/2	4 25 @ 4 27 1/2	.....	3 25 @ 3 57 1/2	.....
4 22 1/2 @ 4 25	4 15 @ 4 75	4 17 1/2 @ 4 20	4 17 1/2 @ 4 22 1/2	.....	3 25 @ 3 57 1/2	.....
4 25 @ 4 30	4 15 @ 4 80	4 20 @ 4 22 1/2	4 20 @ 4 22 1/2	.....	3 30 @ 3 60	.....
4 20 @ 4 32 1/2	4 15 @ 4 85	4 15 @ 4 17 1/2	4 12 1/2 @ 4 17 1/2	.....	3 20 @ 3 55	.....
4 20 @ 4 32 1/2	4 15 @ 4 75	4 12 1/2 @ 4 15	4 12 1/2 @ 4 15	.....	3 20 @ 3 55	.....
4 22 1/2 @ 4 25	4 15 @ 4 75	4 15 @ 4 20	4 15 @ 4 20	.....	3 15 @ 3 52 1/2	.....
4 22 1/2 @ 4 25	4 15 @ 4 70	4 15 @ 4 17 1/2	4 15 @ 4 17 1/2	.....	3 20 @ 3 57 1/2	.....
4 22 1/2 @ 4 27 1/2	4 15 @ 4 70	4 15 @ 4 17 1/2	4 15 @ 4 20	.....	3 20 @ 3 60	.....
4 22 1/2 @ 4 27 1/2	4 15 @ 4 70	4 15 @ 4 20	4 17 1/2 @ 4 22 1/2	.....	3 15 @ 3 55	.....

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.							CORN.	
	No. 2 Spring, cash, per bu.	No. 2 Red Winter, cash, per bu.	No. 1 Northern Spring, cash, per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, Jan., per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	No. 2, cash, per bu.	No. 2 Jan., per bu.
1.	90 @ 91	96 1/2	96 1/2	\$ 94 @ 96 1/2	91 1/4 @ 92 1/4	90 3/4 @ 91 1/4	84 @ 85	25 3/4 @ 26 1/4	26 @ 26 1/2
2.	87 @ 88	95 1/2	95 1/2	94 1/2 @ 96 1/2	90 1/2 @ 91 1/2	89 1/2 @ 90 1/2	83 1/4 @ 84 1/4	25 1/2 @ 26 1/2	25 1/2 @ 26 1/2
3.	87 @ 88	94 3/4	94 3/4	94 1/2 @ 96	90 1/2 @ 91 1/2	89 1/2 @ 90 1/2	82 3/4 @ 83 3/4	25 @ 25 1/2	25 @ 25 1/2
4.	87 @ 88	95 1/2	95 1/2	94 1/2 @ 96	89 @ 89 1/2	88 1/2 @ 89 1/2	82 1/2 @ 83 1/2	25 1/2 @ 25 1/2	25 1/2 @ 25 1/2
5.	87 @ 88	95	95 1/4	94 1/2 @ 97	89 @ 89 1/2	88 1/2 @ 89 1/2	82 @ 82 1/2	25 1/2 @ 25 1/2	25 1/2 @ 25 1/2
6.	87 @ 88	98	98	96 @ 99	89 1/2 @ 90 1/4	89 @ 90 1/4	82 1/2 @ 83	25 1/2 @ 26 1/2	25 1/2 @ 26 1/2
7.	87 @ 88	1 00	1 00	98 @ 1 01	90 @ 91 1/2	89 1/2 @ 91	82 3/4 @ 83 1/2	25 1/2 @ 26	25 1/2 @ 26
8.	92	1 06	1 06	1 00 @ 1 09	93 @ 96 1/2	91 @ 92 1/2	83 1/4 @ 84 1/2	25 1/2 @ 26 1/2	25 1/2 @ 26 1/2
9.	89 @ 91	1 06	1 06	1 02 @ 1 08	94 1/2 @ 96 1/2	91 1/2 @ 93 1/2	83 1/4 @ 84 1/2	26 @ 26 1/2	25 1/2 @ 25 1/2
10.	90	1 03	1 03	1 01 @ 1 05	93 1/2 @ 95	91 @ 91 1/2	82 1/2 @ 83 1/2	25 1/2 @ 26 1/2	25 1/2 @ 25 1/2
11.	87 @ 90	1 04	1 03	96 1/2 @ 1 05	92 1/2 @ 95	90 1/2 @ 91 1/2	81 1/2 @ 83	25 1/2 @ 25 1/2	25 1/2 @ 25 1/2
12.	87 @ 90	97 @ 98	97	96 1/2 @ 1 03	92 1/2 @ 93 1/2	90 1/2 @ 91 1/2	82 @ 82 1/2	25 1/2 @ 26	25 1/2 @ 25 1/2
13.	87 @ 90	97 @ 98	97	97 @ 98 1/2	92 @ 93 1/2	90 @ 91 1/2	81 1/2 @ 82 1/2	25 1/2 @ 26	25 1/2 @ 26
14.	87 @ 90	99	99	97 1/2 @ 1 00 1/2	92 1/2 @ 94 1/2	91 1/2 @ 92 1/2	82 1/2 @ 83 1/2	26 @ 26 1/2	26 @ 26 1/2
15.	87 @ 90	1 01	1 00	99 1/2 @ 1 01	94 @ 94 1/2	91 1/2 @ 92 1/2	82 1/2 @ 83 1/2	26 1/2 @ 26 1/2	26 1/2 @ 26 1/2
16.	87 @ 90	99	99	98 1/2 @ 99 1/2	93 1/2 @ 94 1/2	91 1/2 @ 92 1/2	82 1/2 @ 83 1/2	26 1/2 @ 26 1/2	26 1/2 @ 26 1/2
17.	87 @ 90	99	99	99 @ 1 02	94 1/2 @ 95 1/2	92 1/2 @ 94 1/2	83 1/4 @ 84	26 1/2 @ 27	26 1/2 @ 27 1/2
18.	87 @ 90	99	99	99 @ 1 01	94 1/2 @ 95 1/2	93 1/2 @ 94 1/2	83 1/4 @ 84	26 1/2 @ 27	26 1/2 @ 27 1/2
19.	89 @ 90	99 1/2	99 1/2	98 3/4 @ 1 00	93 1/2 @ 94 1/2	92 1/2 @ 93 1/2	83 1/4 @ 84	26 1/2 @ 27	26 1/2 @ 27 1/2
20.	89 @ 90	99 1/2	99 1/2	98 3/4 @ 1 00	93 1/2 @ 94 1/2	92 1/2 @ 93 1/2	83 1/4 @ 84	26 1/2 @ 27	26 1/2 @ 27 1/2
21.	89 @ 90	99 1/2	99 1/2	97 1/2 @ 99 1/2	93 1/2 @ 95	93 1/2 @ 94	83 1/4 @ 84 1/2	26 1/2 @ 27 1/2	26 1/2 @ 27 1/2
22.	89 @ 90	99 1/2	99 1/2	97 1/2 @ 99 1/2	93 1/2 @ 95	93 1/2 @ 94	83 1/4 @ 84 1/2	26 1/2 @ 27 1/2	26 1/2 @ 27 1/2
23.	89 @ 90	99 1/2	99 1/2	97 1/2 @ 99 1/2	93 1/2 @ 95	93 1/2 @ 94	83 1/4 @ 84 1/2	26 1/2 @ 27 1/2	26 1/2 @ 27 1/2
24.	89 @ 90	99 1/2	99 1/2	97 1/2 @ 99 1/2	93 1/2 @ 95	93 1/2 @ 94	83 1/4 @ 84 1/2	26 1/2 @ 27 1/2	26 1/2 @ 27 1/2
25.	89 @ 90	98	98	96 1/2 @ 99	94 1/2 @ 94 1/2	93 1/2 @ 94 1/2	84 1/4 @ 84 1/2	27 1/2 @ 27 1/2	27 1/2 @ 27 1/2
26.	89 @ 90	98	98	95 @ 1 00 1/2	94 1/2 @ 94 1/2	93 1/2 @ 94 1/2	84 1/4 @ 84 1/2	27 1/2 @ 27 1/2	27 1/2 @ 27 1/2
27.	89 @ 90	98	98	94 1/2 @ 99	93 @ 94 1/2	92 1/2 @ 94 1/2	83 1/4 @ 84 1/2	27 @ 27 1/2	27 1/2 @ 27 1/2
28.	89 @ 90	94 @ 94	94 @ 94	92 @ 96	91 1/2 @ 92 1/2	91 1/2 @ 93	83 @ 83 1/2	26 1/2 @ 27	27 1/2 @ 27 1/2
29.	89 @ 90	94 @ 94	94 @ 94	92 @ 96	91 1/2 @ 92 1/2	91 1/2 @ 93	83 @ 83 1/2	26 1/2 @ 27	27 1/2 @ 27 1/2
30.	89 @ 90	94 @ 94	94 @ 94	92 @ 96	91 1/2 @ 92 1/2	91 1/2 @ 93	83 @ 83 1/2	26 1/2 @ 27	27 1/2 @ 27 1/2
31.	87	93 @ 94	92 @ 94	93 @ 95 1/2	92 1/2 @ 93 1/2	92 1/2 @ 93 1/2	83 1/4 @ 84 1/2	27 1/2 @ 27 1/2	27 1/2 @ 27 1/2

Date.	MESS PORK.				LARD.	
	Cash, per brl.	January, per brl.	February, per brl.	May, per brl.	Cash, per 100 lbs.	January, per 100 lbs.
1.	\$7 15 @ 7 20	\$8 12 1/2 @ 8 17 1/2	.....	\$8 40 @ 8 45	\$4 20 @ 4 25	\$4 17 1/2 @ 4 22 1/2
2.	7 15 @ 7 20	8 12 1/2 @ 8 17 1/2	.....	8 37 1/2 @ 8 42 1/2	4 20 @ 4 22 1/2	4 22 1/2 @ 4 25
3.	7 20 @ 7 25	8 12 1/2 @ 8 17 1/2	.....	8 37 1/2 @ 8 45	4 20 @ 4 22 1/2	4 22 1/2 @ 4 25
4.	7 30 @ 7 35	8 15 @ 8 30	.....	8 40 @ 8 52 1/2	4 25 @ 4 27 1/2	4 22 1/2 @ 4 27 1/2
5.	7 35 @ 7 40	8 30 @ 8 37 1/2	.....	8 52 1/2 @ 8 62 1/2	4 30 @ 4 32 1/2	4 30 @ 4 32 1/2
6.	7 35 @ 7 40	8 30 @ 8 37 1/2	.....	8 52 1/2 @ 8 60	4 27 1/2 @ 4 30	4 27 1/2 @ 4 32 1/2
7.	7 30 @ 7 35	8 30 @ 8 37 1/2	.....	8 42 1/2 @ 8 50	4 25 @ 4 27 1/2	4 25 @ 4 27 1/2
8.	7 35 @ 7 40	8 20 @ 8 25	.....	8 42 1/2 @ 8 50	4 25 @ 4 27 1/2	4 25 @ 4 27 1/2
9.	7 40 @ 7 45	8 20 @ 8 27 1/2	.....	8 42 1/2 @ 8 50	4 25 @ 4 27 1/2	4 25 @ 4 27 1/2
10.	7 35 @ 7 40	8 25 @ 8 32 1/2	.....	8 47 1/2 @ 8 52 1/2	4 30 @ 4 32 1/2	4 30 @ 4 35
11.	7 40 @ 7 45	8 22 1/2 @ 8 35	.....	8 47 1/2 @ 8 52 1/2	4 30 @ 4 32 1/2	4 32 1/2 @ 4 37 1/2
12.	7 42 1/2 @ 7 47 1/2	8 30 @ 8 42 1/2	.....	8 52 1/2 @ 8 65	4 37 1/2 @ 4 42 1/2	4 32 1/2 @ 4 42 1/2
13.	7 45 @ 7 50	8 32 1/2 @ 8 40	.....	8 55 @ 8 62 1/2	4 35 @ 4 37 1/2	4 35 @ 4 42 1/2
14.	7 50 @ 7 55	8 40 @ 8 55	.....	8 62 1/2 @ 8 77 1/2	4 45 @ 4 50	4 42 1/2 @ 4 50
15.	7 50 @ 7 55	8 40 @ 8 55	.....	8 70 @ 8 87 1/2	4 50 @ 4 55	4 47 1/2 @ 4 55
16.	7 60 @ 7 65	8 45 @ 8 60	.....	8 77 @ 8 87 1/2	4 50 @ 4 55	4 50 @ 4 55
17.	7 57 1/2 @ 7 62 1/2	8 50 @ 8 57 1/2	.....	8 90 @ 9 05	4 52 1/2 @ 4 65	4 52 1/2 @ 4 65
18.	7 65 @ 7 70	8 55 @ 8 60	.....	8 85 @ 8 97 1/2	4 52 1/2 @ 4 65	4 52 1/2 @ 4 65
19.	7 70 @ 7 75	8 67 1/2 @ 8 77 1/2	.....	8 85 @ 8 92 1/2	4 57 1/2 @ 4 60	4 50 @ 4 57 1/2
20.	7 60 @ 7 65	8 60 @ 8 75	.....	8 87 1/2 @ 9 00	4 57 1/2 @ 4 60	4 55 @ 4 57 1/2
21.	7 65 @ 7 70	8 60 @ 8 75	.....	8 87 1/2 @ 9 00	4 55 @ 4 60	4 52 1/2 @ 4 57 1/2
22.	7 65 @ 7 70	8 60 @ 8 75	.....	8 90 @ 9 05	4 55 @ 4 57 1/2	4 52 1/2 @ 4 57 1/2
23.	7 75 @ 7 80	8 70 @ 8 75	.....	8 87 1/2 @ 9 02 1/2	4 60 @ 4 65	4 55 @ 4 65
24.	7 75 @ 7 80	8 70 @ 8 75	.....	8 95 @ 9 02 1/2	4 62 1/2 @ 4 65	4 62 1/2 @ 4 65
25.	7 75 @ 7 80	8 70 @ 8 75	.....	8 95 @ 9 02 1/2	4 70 @ 4 72 1/2	4 65 @ 4 75
26.	7 75 @ 7 80	8 70 @ 8 75	.....	8 95 @ 9 02 1/2	4 70 @ 4 72 1/2	4 65 @ 4 75
27.	7 75 @ 7 80	8 70 @ 8 75	.....	8 95 @ 9 02 1/2	4 70 @ 4 72 1/2	4 65 @ 4 75
28.	7 75 @ 7 80	8 70 @ 8 75	.....	8 95 @ 9 02 1/2	4 70 @ 4 72 1/2	4 65 @ 4 75
29.	7 85 @ 7 90	8 75 @ 8 82 1/2	.....	8 95 @ 9 02 1/2	4 70 @ 4 72 1/2	4 65 @ 4 75
30.	7 85 @ 7 90	8 75 @ 8 82 1/2	.....	8 95 @ 9 02 1/2	4 70 @ 4 72 1/2	4 65 @ 4 75
31.	7 85 @ 7 90	8 82 1/2 @ 9 00	.....	8 95 @ 9 02 1/2	4 70 @ 4 72 1/2	4 65 @ 4 75

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during December, 1897.

CORN.			OATS.			RYE.			BAR- LEY.	
No. 2 May, per bu.	No. 2 July, per bu.	No. 2 cash, per bu.	No. 2 Jan., per bu.	No. 2 May, per bu.	No. 2 July, per bu.	No. 2 cash, per bu.	No. 2 Jan., per bu.	No. 2 Feb., per bu.	No. 2 May, per bu.	No. 3 cash, per bu.
20½@20¼		21½		22 @22¼		45¾@46			48¾@49¼	25½@ 42
28½@20½	29¾@30¼	21½		21¾@22¼		46¼@46½			49 @49½	26 @ 42
28 @28½	29½ 21 @21¼	21½		21¾@22¼		46¼			48½@49	25½@ 42
28½@28½	29½@29½	21½@21½		21¾@22¼		46¼			48½@48¾	26 @ 42
28½@28½	29½@29½	21½@21½		21¾@22¼		46¾			48¾@49	26 @ 38
28½@28½	29½@29½	21½		22 @22¼		46¼			48¾	25½@ 40
28½@28½	29½@29½	21½@21½		22½@22½		46½			48¾@49	26 @ 40
28½@28½	29½@29½	22½@22½		22½@22½		47¾			49 @49½	26 @ 42
28½@29	29½@30	22½@23		22½@22½		46½			48½@49¼	26 @ 42
28½@28½	29½@29½	22½@22½		22½@22½		46¾			48½@49	26 @ 42
28½@28½	29½@29½	22½@22½		22½@22½		46			48½@48¾	26½@ 42
28½@28½	29½@29½	22½@22½		22½@22½		45¾			48¼@48½	26 @ 42
28½@28½	29½@29½	22½		22½@22½		45½			48 @48½	26 @ 41
28½@29½	29½@30¼	22½@22½		22½@22½		45¾@46			48½@48¾	26 @ 42
28½@29½	29½@30¼	22½@22½		22½@22½		46			48½@48¾	26 @ 42
27½@29½	29½@30¼	22½		22½@22½		46			48½@48¾	26 @ 42
20½@29½	30½@30½	22½@22½		22½@22½		46 @46½			48½@49¼	26 @ 43
20½@29½	30½@30½	22½		22½@22½		46½			49 @49½	26 @ 42
20½@29½	30½@30½	22½		22½@22½		46¾			48½@49	26 @ 40
20½@29½	30½@30½	22½		22½@22½		46½			48½@49	26 @ 40
20½@29½	30½@30½	22½		22½@22½		47			48¾@49¼	26 @ 42
20½@29½	30½@30½	22½		22½@22½		47			49 @49½	26 @ 42
20½@29½	30½@31¼	23½@21½		23½@24		46¾			48½@49	26 @ 42
20½@29½	30½@31¼	23½		23½@24¼		46¾			48½@49	26½@ 43
20½@29½	30½@31	23½@23½		23½@23½		46¼			48¼@48¾	27 @ 42
20½@30	30½@31	22¾@23½		23½@23½		46¼@46½			48½@48¾	27 @ 42

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
February, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	January, per 100 lbs.	February, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.	
..... \$.....	\$4 37½@4 40	\$4 10 @4 60	\$4 15 @4 20	.....	\$4 27½@4 32½	\$3 15 @3 45	
.....	4 37½@4 42½	4 10 @4 60	4 15 @4 20	.....	4 27½@4 32½	3 20 @3 50	
.....	4 37½@4 40	4 10 @4 60	4 15 @4 20	.....	4 27½@4 30	3 15 @3 45	
.....	4 40 @4 45	4 15 @4 50	4 17½@4 22½	.....	4 30 @4 35	3 15 @3 50	
.....	4 45 @4 50	4 20 @4 55	4 22½@4 27½	.....	4 35 @4 40	3 20 @3 52½	
.....	4 45 @4 50	4 15 @4 50	4 22½@4 27½	.....	4 35 @4 40	3 20 @3 50	
.....	4 40 @4 42½	4 15 @4 50	4 17½@4 20	.....	4 27½@4 32½	3 15 @3 45	
.....	4 42½@4 50	4 15 @4 50	4 17½@4 22½	.....	4 27½@4 35	3 10 @3 42½	
.....	4 47½@4 52½	4 10 @4 50	4 20 @4 22½	.....	4 32½@4 35	3 10 @3 40	
.....	4 50 @4 52½	4 12½@4 50	4 22½@4 25	.....	4 32½@4 37½	3 15 @3 45	
.....	4 50 @4 52½	4 17½@4 52½	4 22½@4 27½	.....	4 35 @4 40	3 20 @3 40	
.....	4 42½	4 20 @4 55	4 25 @4 27½	.....	4 35 @4 40	3 15 @3 45	
.....	4 60 @4 67½	4 27½@4 62½	4 27½@4 35	.....	4 40 @4 50	3 15 @3 45	
.....	4 65 @4 72½	4 35 @4 70	4 32½@4 40	.....	4 47½@4 55	3 20 @3 50	
.....	4 60 @4 67½	4 35 @4 65	4 35 @4 40	.....	4 47½@4 55	3 25 @3 55	
.....	4 55 @4 67½	4 37½@4 40	4 37½@4 40	.....	4 50 @4 52½	3 25 @3 55	
.....	4 70 @4 82½	4 52½@4 80	4 42½@4 50	.....	4 57½@4 65	3 25 @3 55	
.....	4 75 @4 77½	4 45 @4 72½	4 40 @4 47½	.....	4 55 @4 62½	3 30 @3 57½	
.....	4 67½@4 72½	4 47½@4 75	4 37½@4 42½	.....	4 52½@4 57½	3 25 @3 52½	
.....	4 57½	4 40 @4 75	4 40 @4 45	.....	4 52½@4 57½	3 25 @3 50	
.....	4 70 @4 72½	4 42½@4 77½	4 37½@4 42½	.....	4 55 @4 57½	3 20 @3 47½	
.....	4 67½@4 72½	4 35 @4 70	4 40 @4 42½	.....	4 50 @4 57½	3 25 @3 50	
.....	4 67½@4 72½	4 35 @4 70	4 35 @4 40	.....	4 50 @4 55	3 30 @3 60	
.....	4 70 @4 82½	4 45 @4 70	4 35 @4 42½	.....	4 50 @4 60	3 25 @3 52½	
.....	4 75 @4 80	4 35 @4 70	.....	.....	4 52½@4 57½	3 25 @3 55	
.....	4 75 @4 80	4 45 @4 70	4 42½@4 52½	.....	4 60 @4 70	3 30 @3 60	

FLAX SEED.

Daily current prices of this cereal from January 1, 1897, to April 30, 1897, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

JANUARY.				FEBRUARY.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
2.....	75 @76½	78¾@79¼	.....	1.....	76¼@76½	76½@76¾	.... 78
4.....	75 @76¼	78 @78¼	.....	2.....	.... 76½	76¾@77	.... 78½
5.....	73½@75½	.... 77½	.....	3.....	.... 76½	.... 77	.... 78½
6.....	73 @75	76 @77	.....	4.....	.... 76½	77 @77¼	.... 78½
7.....	76½@76¾	76 @77	.....	5.....	.... 76½	77 @77¼	.... 7½
8.....	75½@75¾	76¼@76½	.....	6.....	75 @76½	76¾@77	78¼@78½
9.....	.... 76½	77 @77¼	.....	8.....	74 @76½	77 @77¼	.... 78½
11.....	75½@76½	76½@77	.....	9.....	74½@76½	76¾@77	.... 78½
12.....	.... 77	77 @77¼	.....	10.....	74 @76	76½@76¾	.... 78
13.....	.... 77½	77¼@77½	.....	11.....	.... 76½	76¼@76½	.... 77½
14.....	75½@78	.... 78	.....	13.....	73¾@76	75¾@76¼	.... 77½
15.....	78 @78¼	78¼@78¾	.....	14.....	74 @76	76¼@76½	77½@78
16.....	76 @78	78½@79¼	.... 80	15.....	75½@76½	76 @76¼	77½@77¾
18.....	77½@78¼	78¼@78½	.....	17.....	74½@76	76¼@76½	.... 78
19.....	77 @77½	77¾@78	.....	18.....	76½@77	76½@76¾	78¼@78½
20.....	.... 76½	77¼@77¾	.... 79¼	19.....	74½@77	77 @77¼	.... 79
21.....	.... 76½	77¼@77½	79 @79¼	20.....	76 @77½	76¾@77¼	78 @79
22.....	.... 76½	76¾@77½	.... 78½	23.....	.... 76½	.... 76½	78½@79
23.....	.... 76½	77¼@77½	.... 78¾	24.....	75 @76½	.... 76½	.... 78
25.....	74 @76½	.... 77½	.... 78¾	25.....	.... 77	.... 76¾	78¼@78½
26.....	.... 76½	77 @77¼	78 @78½	26.....	77 @77¼	77	.... 79
27.....	.... 76½	76¾@77	78¼@78½	27.....	77½@77¾	77 @77½	79 @79½
28.....	.... 76½	76½@77	78¼@78½				
29.....	74 @76	76 @76½	77½@77¾				
30.....	74½@76½	76¾@78¼	.... 79½				

MARCH.				APRIL.			
Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	No. 1, July, per bu.
1.....	76½@78½	77¾@78	79¾@80	1.....	.... 78	74¾@75	76¼@76½
2.....	.... 79	78¼@78½	79 @80¼	2.....	77¾@78	.... 74¾	.... 76¾
3.....	.... 79	77½@78	.... 79½	3.....	74½@77¾	74¼@74¾	.... 76
4.....	78 @79¼	.... 78	.... 79½	5.....	.... 77½	73¼@74½	74¾@76
5.....	79 @79¼	78¼@78¾	79¾@80¼	7.....	75 @75½	70 @72½	72 @73¼
6.....	.... 79½	.... 78½	.... 80¼	8.....	75½@76	71½@72½	73 @73¾
8.....	77½@79½	77¾@78¼	.... 79½	9.....	.... 75½	71 @72	72¼@73
9.....	77½@79½	.... 78	.... 79½	10.....	71½@75½	.... 71½	72¾@73
10.....	79¼@80	77¾@78	.... 79½	12.....	76½@77	72 @73	73¼@74
11.....	77½@81	77½@77¾	79 @79½	13.....	.... 77	73 @73¼	74¼@74½
12.....	.... 80	77½@77¾	79¼@79½	14.....	.... 77½	73½@74½	75¼@75½
13.....	.... 80	.... 78¼	79¾ 80	15.....	.... 79	74½@75¾	.... 76½
15.....	80 @80½	78½@78¾	79¾@80	17.....	77 @79	.... 76	.... 77½
16.....	.... 80½	78½@78¾	.... 80½	19.....	77½@80	76½@77¾	77 @78½
17.....	.... 80½	78¼@78¾	.... 80¼	20.....	77½ 79½	76 @76½	77 @77½
18.....	.... 80½	78 @78¼	79¾@80	21.....	77½@80	76½@77½	78 @78¼
19.....	80 @81	77¾@78	79¾@80	22.....	79 @79½	76¼@76¾	77¼@77¾
20.....	78½@81¾	78¼@78½	79¾@80	23.....	78¼@79	76 @76½	76¾@77¼
22.....	.... 81½	.... 78½	79½@79¾	24.....	78¼@79	77 @77½	77½@78¼
23.....	78 @81¾	78 @78¼	.... 79¾	26.....	77½@79	76½@76¾	77 @77¼
24.....	78¼@81	77¼@78	78¾@79¾	27.....	76½@78½	76¼@76½	.... 76½
25.....	80¾@81½	76½@77¾	.... 78½	28.....	76 @77½	75¼@76	.... 76
26.....	76¼@80	76¼@76½	.... 77¾	29.....	.... 77½	.... 75½	.... 76½
27.....	79 @79½	75¾@76	.... 77¼	30.....	.... 77½	75 @75¼	76¾@76½
29.....	76 @79½	76 @79¼	77¼@77¾				
30.....	75¾@79¼	75¾@76	77¼@77½				
31.....	77 @78	74½@75	76 @76½				

FLAX SEED.

Daily current prices of this cereal from May 1, 1897, to August 31, 1897, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

MAY.				JUNE.			
Date.	No. 1, cash, per bu.	No. 1, July, per bu.	No. 1, September, per bu.	Date.	No. 1, cash, per bu.	No. 1, July, per bu.	No. 1, September, per bu.
1.....	77½@78	76¼@76½	77 @77¼	1.....	76¼@77	.... 77	77 @77¼
3.....	.... 78	.... 76½	.... 77	2.....	.... 77	.... 76¾	77 @77¼
4.....	76 @78	.... 76½	76¼@76¾	3.....	76½@77	76¼@77	.... 77¼
5.....	.... 77½	76 @77	.... 76½	4.....	76¼@76¾	76¾@77	.... 77
6.....	.... 78½	77 @77½	77¼@78	5.....	76 @76¾	.... 76½	.... 76½
7.....	.... 79	77 @77½	.... 77½	8.....	76 @76½	.... 76	76¼@76½
8.....	.... 79	.... 77½	77½@78	9.....	75¼@76	.... 75½	75¾@76¼
10.....	78 @79	.... 77½	.... 77½	10.....	75¼@76	.... 75½	.... 76¼
11.....	78 @79	77½@77¾	77½@77¾	11.....	75½@76	.... 75½	.... 76½
12.....	77¾@79¾	.... 78	.... 78½	12.....	75¼@76	75¼@75½	76 @76¼
13.....	78¼@79	.... 78½	79 @79¼	14.....	75¼@76¼	.... 75	.... 76
14.....	77¾@79	.... 78	.... 78½	15.....	75½@76	75 @75¼	.... 76
15.....	77 @78	.... 77½	.... 77	16.....	75 @76	.... 75¼	75¾@76
17.....	77 @78	.... 77	.... 77¼	17.....	75¼@76	.... 75¼	75¾@76
18.....	76½@77½	.... 77	.... 77	18.....	75¼@76	75 @75¼	75¾@76
19.....	76¼@77½	76¼@77	.... 76¾	19.....	75¼@76¼	75¼@75½	76¼@76¼
20.....	76¼@77½	.... 76½	.... 77	21.....	75½@76	.... 75¼	76 @76¼
21.....	76¼@77½	.... 77	77¼@77½	22.....	.... 76½	.... 75½	.... 76½
22.....	77 @77¼	.... 77	77 @77½	23.....	.... 77	76¼@76¾	77 @77¼
24.....	77 @77½	.... 77¼	.... 77½	24.....	77½@79	77 @78¼	78 @79
25.....	76½@77½	.... 77	.... 77	25.....	78 @80	79 @80	80 @80¾
26.....	76¼@77½	76¾@77¼	77 @77¼	26.....	79 @80	.... 78¼	79 @80¾
27.....	76¼@77½	.... 77¼	77¼@77½	28.....	78¼@79½	78¼@78½	79 @79¼
28.....	76¼@77¼	.... 77	.... 77¼	29.....	78¼@79	.... 78	.... 78¾
29.....	.... 77	.... 76¾	.... 77¼	30.....	77½@78½	.... 77½	77¾@78½

JULY.				AUGUST.			
Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, December, per bu.	Date.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, December, per bu.
1.....	78 @78½	77¾@78¼	....	2.....	87¾@ 88½	.... 87¾	89½@ 89¾
3.....	.... 77½	.... 77¼	....	3.....	89½@ 90½	88½@ 90½	91½@ 92¼
6.....	77 @77½	77 @78½	....	4.....	90½@ 91	90 @ 91	91½@ 92
7.....	77 @77¾	.... 78¼	....	5.....	88 @ 89½	88 @ 89½	.... 90
8.....	78 @78¼	78¼@79	....	6.....	89 @ 89¾	.... 89	.... 91
9.....	.... 78¼	78¼@78¾	....	7.....	89 @ 90	88½@ 89¼	.... 91
10.....	.... 78½	78¼@78½	....	9.....	89½@ 90½	89½@ 89¾	91 @ 91¾
12.....	78 @78½	78 @78¼	....	10.....	92½@ 93½	91 @ 94	93 @ 95½
13.....	78½@78¾	78½@79	....	11.....	94½@ 96	94½@ 96	97 @ 97½
14.....	.... 79	78¾@79	.... 80½	12.....	.... 99½	98 @1 00	1 00 @1 02
15.....	78 @79	78¼@79	....	13.....	98½@1 00	98 @ 99	1 00 @1 01
16.....	80 @80½	78¾@80½	....	14.....	98½@1 00	98½@98¾	.... 1 00½
17.....	79½@80½	80 @80½	....	16.....	1 02 @1 04	1 02 @1 03	1 03½@1 04½
19.....	80 @80½	79¾@80	....	17.....	1 02½@1 05½	1 02½@1 03¾	1 04 @1 05¼
20.....	81 @82	81 @82	....	18.....	1 04½@1 05¾	1 04½@1 05	.... 1 06½
21.....	83 @84½	82½@84½	....	19.....	1 07½@1 09	.... 1 10	.... 1 11½
23.....	83½@84½	83 @84½	....	20.....	1 14 @1 15½	1 12 @1 15	1 14 @1 16
24.....	81¾@83	82¼@83	....	21.....	1 18 @1 20	.... @1 18	1 17 @1 20½
25.....	82¼@83½	82¼@83	....	23.....	1 14 @1 16	1 12 @1 14	1 12½@1 15½
26.....	83¼@84½	83¾@84	....	24.....	1 07½@1 15	1 07 @1 07½	1 05 @1 09½
27.....	84½@85½	84¼@85	86½@87	25.....	1 07½@1 10	1 07 @1 07½	1 09 @1 11½
28.....	84¾@85½	84 @84½	.... 86½	26.....	1 09 @1 09½	1 07½@1 08½	1 09 @1 10½
29.....	87 @87½	86 @87¼	89 @89¼	27.....	1 04½@1 07	1 04½@1 05	1 06½@1 08
30.....	88 @89	88 @88¼	90 @91	28.....	1 02 @1 03	1 00½@1 01	1 03 @1 05
31.....	....	....	....	30.....	99½@1 02	99 @1 00¼	1 02 @1 03½
				31.....	1 00 @1 02	99¾@1 00¼	1 03 @1 03¼

FLAX SEED.

Daily current prices of this cereal from September 1, 1897, to December 31, 1897, inclusive,
cash and deliverable in succeeding months at sellers' option as to time.

SEPTEMBER.				OCTOBER.			
Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.
1.	\$1 04 @ 1 05	\$1 04½ @ 1 06½	.....	1.	\$ 96 @ 97¾	\$ 98¼ @ 98½	\$1 02 @ 1 02½
2.	1 01 @ 1 04½	1 04½ @ 1 06½	.....	2.	94 @ 96½	96½ @ 97½	1 00 @ 1 01
3.	1 02 @ 1 04	1 04½ @ 1 05	.....	3.	91 @ 92	92 @ 95	95½ @ 98
4.	1 02 @ 1 04½	..... 1 04¾	.....	4.	92½ @ 95½	94 @ 96	97 @ 1 00
5.	1 02 @ 1 05	1 04¾ @ 1 05½	.....	5.	97 @ 98	97 @ 99½	1 00½ @ 1 04
6.	1 03 @ 1 06	1 05 @ 06	.....	6.	95 @ 97	97½ @ 98½	1 01 @ 1 02½
7.	1 03½ @ 1 06½	1 06 @ 1 06¾	.....	7.	96½ @ 99½	99 @ 99½	1 03 @ 1 04½
8.	1 04¾ @ 1 07½	1 07½ @ 1 08	.....	8.	97½ @ 1 01½	1 00½ @ 1 01¾	1 04½ @ 1 05¾
9.	1 05 @ 1 07½	1 07¾ @ 1 08	1 12¾	9.	1 00 @ 1 02	1 01 @ 1 02	1 05½ @ 1 06¾
10.	1 05 @ 1 08	1 07½ @ 1 08½	.....	10.	1 01½ @ 1 03	1 02 @ 1 03	1 06 @ 1 07
11.	1 06½ @ 1 09½	1 08¾ @ 1 09½	1 14	11.	1 03½ @ 1 06	1 02½ @ 1 04½	1 06½ @ 1 07½
12.	1 06½ @ 1 09	1 08¾ @ 1 09	1 13½	12.	1 06 @ 1 06½	1 05 @ 1 05½	1 08 @ 1 08½
13.	1 09¾ @ 1 09¾	1 09¾ @ 1 09¾	1 14	13.	1 03 @ 1 06½	..... 1 05½	1 07¾ @ 1 08½
14.	1 06 @ 1 09	1 07½ @ 1 09½	1 12 @ 1 12½	14.	1 02 @ 1 05½	1 03½ @ 1 04½	1 01 @ 1 05
15.	1 05½ @ 07¾	1 08 @ 1 08½	1 11½	15.	98 @ 1 01½	97 @ 1 00	1 03½ @ 1 06¾
16.	1 06 @ 08½	1 06½ @ 1 07	1 11	16.	98 @ 1 04½	1 00½ @ 1 03½	1 05½ @ 1 08
17.	1 03½ @ 06¾	1 06½ @ 1 07	1 09½ @ 1 10	17.	1 04 @ 1 05½	1 02½ @ 1 04½	1 06 @ 1 07
18.	1 03 @ 05½	1 05 @ 1 05½	1 09	18.	1 01½ @ 1 05	1 03½ @ 1 04	1 07¾ @ 1 08
19.	1 02½ @ 04½	1 04¾ @ 1 05	1 08¾ @ 1 08½	19.	1 02 @ 1 06½	1 03 @ 1 04	1 06 @ 1 08
20.	1 01 @ 04	1 04¾ @ 1 04½	1 07 @ 1 07¾	20.	1 00½ @ 1 05	1 02½ @ 1 04	1 05 @ 1 07
21.	1 01 @ 02¾	1 02¾ @ 1 04	1 05¾ @ 1 06¾	21.	1 03½ @ 1 07½	1 04½ @ 1 05	1 07 @ 1 08
22.	1 00½ @ 02	1 02 @ 1 02¾	1 04 @ 1 04½	22.	1 07 @ 1 07½	1 04 @ 1 05	1 06½ @ 1 08
23.	99 @ 1 00	1 00 @ 1 01	1 03 @ 1 03½	23.	1 05½ @ 1 07½	1 03¾ @ 1 04½	1 05½ @ 1 07
24.	96¾ @ 99	99 @ 1 00	1 03 @ 1 03½	24.	1 03½ @ 1 07	1 04 @ 1 04½	1 07 @ 1 07½
25.				25.			
26.				26.			
27.				27.			
28.				28.			
29.				29.			
30.				30.			
31.				31.			
NOVEMBER.				DECEMBER.			
Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	
1.	\$1 05 @ 1 08	\$1 06½ @ 1 07½	\$1 07 @ 1 09	1.	\$1 04½ @ 1 10	\$1 08½ @ 1 09	
2.	1 07 @ 1 08¾	1 06½ @ 1 07½	1 08 @ 1 08¾	2.	1 04½ @ 1 09½	1 08 @ 1 08½	
3.	1 06 @ 1 08½	1 06½ @ 1 07	1 08 @ 1 08¾	3.	1 04½ @ 1 10	1 08½ @ 1 09	
4.	1 07 @ 1 08	1 05 @ 1 06	1 07½ @ 1 08	4.	1 11 @ 1 12½	1 10½ @ 1 12½	
5.	1 06½ @ 1 07½	..... 1 04½	1 07¾ @ 1 07½	5.	1 15½ @ 1 16	1 14 @ 1 16½	
6.	1 03½ @ 1 07½	1 04¾ @ 1 04½	1 07 @ 1 07½	6.	1 14 @ 1 15½	1 14½ @ 1 15¾	
7.	1 02 @ 1 07	1 02¾ @ 1 03½	1 06 @ 1 07	7.	1 10 @ 1 14	1 13½ @ 1 14½	
8.	..... 1 07	1 02 @ 1 02¾	1 06½ @ 1 06¾	8.	1 13 @ 1 15½	1 13½ @ 1 14½	
9.	1 02 @ 1 07	1 02 @ 1 02¾	1 06½ @ 1 06¾	9.	1 11 @ 1 15½	1 15 @ 1 15½	
10.	1 03½ @ 1 07½	1 02½ @ 1 03	1 06½ @ 1 06¾	10.	1 15¾ @ 1 16¾	..... 1 15¾	
11.	1 06½ @ 1 08	1 02½ @ 1 03	1 06¾ @ 1 07	11.	1 16 @ 1 17	1 15¾ @ 1 17½	
12.	1 04 @ 1 08	1 03½ @ 1 04	1 07 @ 1 07¾	12.	1 16 @ 1 21	1 17½ @ 1 20½	
13.	1 08 @ 1 09½	1 04 @ 1 04½	1 07 @ 1 08	13.	..... 1 18½	1 18 @ 1 18½	
14.	1 06½ @ 1 10½	1 06 @ 1 06½	1 08¾ @ 1 09¾	14.	1 16 @ 1 19½	1 19½ @ 1 20	
15.	1 06½ @ 1 10½	1 06½ @ 1 07	1 09½ @ 1 10	15.	1 16 @ 1 20	1 19½ @ 1 20½	
16.	1 09½ @ 1 10½	..... 1 07¾	1 10 @ 1 10½	16.	1 16 @ 1 21	1 19½ @ 1 20½	
17.	1 06½ @ 1 10½	..... 1 06½	1 10 @ 1 10¾	17.	1 18 @ 21½	1 20½ @ 21½	
18.	1 05¾ @ 1 10½	1 06 @ 1 06¾	1 09½ @ 1 10	18.	1 18 @ 21½	1 20½ @ 21½	
19.	1 09 @ 1 10½	1 05½ @ 1 05¾	1 09 @ 1 09½	19.	1 15½ @ 1 20	1 19½ @ 1 20½	
20.	1 06 @ 1 10½	..... 1 06	1 09¾ @ 1 09¾	20.	1 19½ @ 1 20	1 19½ @ 1 20½	
21.	1 09 @ 1 10½	1 05¾ @ 1 05¾	1 09½ @ 1 09¾	21.	1 18 @ 21½	1 20½ @ 21½	
22.	..... 1 10½	1 05¾ @ 1 05½	..... 1 09¾	22.	1 21 @ 22½	1 21½ @ 22½	
23.	1 04 @ 1 10	1 03¾ @ 1 05	1 08¾ @ 1 09¾	23.	1 22 @ 22½	1 22 @ 22½	
24.	1 04 @ 1 10	1 03¾ @ 1 04	1 08¾ @ 1 08½	24.	1 18½ @ 22½	1 21½ @ 22½	
25.				25.	1 22 @ 22½	1 21½ @ 22½	
26.				26.	1 22 @ 22½	1 21½ @ 22½	
27.				27.	1 22 @ 22½	1 21½ @ 22½	
28.				28.	1 22 @ 22½	1 21½ @ 22½	
29.				29.	1 22 @ 22½	1 21½ @ 22½	
30.				30.	1 22 @ 22½	1 21½ @ 22½	
31.				31.	1 22 @ 22½	1 21½ @ 22½	

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1897, by routes.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake		484,288		92,960
Canal				
Chicago & Northwestern Railway.....	9,924,940	9,750	1,768,998	5,290
Illinois Central Railroad.....	2,344,714	141,411	1,553,225	156,097
Chicago, Rock Island & Pacific Railway.....	8,020,390	1,000	719,651	1,000
Chicago, Burlington & Quincy Railroad.....	23,787,296	111,407	4,648,272	254,297
Chicago & Alton Railroad.....	123,600	1,000	434,187	200
Chicago & Eastern Illinois Railroad.....		109,140		
Chicago, Milwaukee & St. Paul Railway.....	1,170,000		210,000	
Wabash Railroad.....		27,695		24,000
Chicago Great Western Railway.....	11,037,450	11,520	84,000	37,096
Atchison, Topeka & Santa Fe Railroad.....	390,000		90,000	
Wisconsin Central Lines.....	57,650		55,125	
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	32,660	2,780,767	540,640	902,512
Chicago, Indianapolis & Louisville Railway.....	39,080	1,062,574	471,235	534,210
Michigan Central Railroad.....		2,714,645	175,262	1,481,279
Lake Shore & Michigan Southern Railway.....	126,336	9,339,306	1,840,504	5,169,270
Pittsburgh, Ft. Wayne & Chicago Railway.....		6,982,435		3,404,910
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	25,475	4,661,085	131,220	1,348,603
Baltimore & Ohio Railroad.....		1,246,569		1,119,461
Chicago & Grand Trunk Railway.....		5,636,611	235,500	658,409
New York, Chicago & St. Louis Railroad.....		7,579,723	44,000	1,009,904
Chicago & Erie Railroad.....		3,515,662		1,230,969
Totals.....	57,079,591	46,417,248	13,007,821	17,230,467

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1897, by months.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	2,760,082	2,968,712	771,922	2,271,890
February	3,215,147	5,226,309	1,265,498	3,020,218
March	6,576,030	8,311,785	2,279,559	3,836,061
April.....	2,822,559	5,692,042	1,209,197	1,570,732
May	1,402,604	2,305,500	141,767	252,378
June	509,855	336,541	124,338	80,076
July.....	266,716	452,540	64,115	65,024
August	14,489,190	7,228,038	133,455	118,884
September.....	12,967,742	8,073,343	1,814,909	657,599
October.....	6,504,406	2,687,579	2,944,823	2,743,150
November.....	3,738,668	990,284	1,584,284	1,469,588
December	1,826,532	1,243,585	733,954	1,144,867
Totals	57,079,591	46,417,248	13,007,821	17,230,467

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1897, by routes.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
Lake.....	1,100,400	10,093,959	553,948	1,667,484
Canal.....				
Chicago & Northwestern Railway.....	1,439,481	223,060	1,255,176	12,644
Illinois Central Railroad.....	1,607,735	98,288	116,015	11,700
Chicago, Rock Island & Pacific Railway.....	869,580	59,300	310,650	
Chicago, Burlington & Quincy Railroad.....	1,573,751	8,105	628,300	400
Chicago & Alton Railroad.....	32,569		19,398	
Chicago & Eastern Illinois Railroad.....			10,325	
Chicago, Milwaukee & St. Paul Railway.....	30,000		1,363,250	
Wabash Railroad.....			160,390	26,247
Chicago Great Western Railway.....	480,680	17,984	273,186	
Atchison, Topeka & Santa Fe Railroad.....	632,000		261,921	
Wisconsin Central Lines.....	50		2,463	
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	102,235	292,591		6,500
Chicago, Indianapolis & Louisville Railway.....	416,515	804,566	107	1,134
Michigan Central Railroad.....	71,264	102,211	4,044	12,802
Lake Shore & Michigan Southern Railway.....	594,885	1,387,691	642	321,314
Pittsburgh, Ft. Wayne & Chicago Railway.....		2,561,221		126,035
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....		527,613	1,229	355,494
Baltimore & Ohio Railroad.....		37,918		189,339
Chicago & Grand Trunk Railway.....		6,214,219	15,265	
New York, Chicago & St. Louis Railroad.....	33,300	1,297,624		10,251
Chicago & Erie Railroad.....		466,269		118,149
Totals.....	8,984,445	24,192,619	4,976,209	2,859,493

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1897, by months.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
January.....	609,617	1,147,683	385,220	122,469
February.....	479,140	1,206,037	355,631	134,049
March.....	684,881	3,429,687	264,530	158,757
April.....	652,025	3,487,014	162,045	414,218
May.....	1,129,642	2,453,542	259,862	427,548
June.....	1,823,255	2,237,402	308,070	179,838
July.....	179,531	970,348	218,650	45,661
August.....	115,055	1,698,021	695,786	227,960
September.....	670,780	1,712,514	709,639	464,159
October.....	823,025	2,212,963	472,869	399,578
November.....	1,043,763	3,194,113	625,737	321,100
December.....	773,731	443,205	517,570	164,156
Totals.....	8,984,445	24,192,619	4,976,209	2,859,493

SALT AND SEEDS.

Range of prices for each week during 1897,

		SALT.		SEEDS.	
		American, fine, per brl.		Clover, poor to choice, per cental.	Timothy, poor to choice, per cental.
January	1	55	\$ 3 00 @	8 50	\$1 75 @ 2 70
	8	55	2 00 @	8 50	1 50 @ 2 70
	15	55	3 50 @	8 50	1 50 @ 2 75
	22	55	3 50 @	8 50	1 50 @ 2 75
	29	55	3 50 @	8 50	2 00 @ 3 00
February	5	55	3 50 @	8 50	2 00 @ 3 00
	12	55	3 00 @	8 50	2 00 @ 3 00
	19	55	3 00 @	8 00	1 50 @ 2 80
	26	60	3 00 @	7 50	2 00 @ 3 00
March	5	60	3 00 @	7 85	2 00 @ 3 85
	12	60	3 50 @	8 25	1 75 @ 3 00
	19	60	3 50 @	9 25	2 00 @ 3 00
	26	60	3 00 @	8 50	2 00 @ 3 00
April	2	60	3 00 @	8 50	2 00 @ 3 00
	9	60	3 00 @	8 50	2 00 @ 3 00
	16	65	3 00 @	7 75	2 00 @ 3 80
	23	65	3 50 @	7 75	1 50 @ 3 80
	30	65	3 50 @	7 00	2 25 @ 3 15
May	7	65	3 50 @	7 00	2 25 @ 3 15
	14	65	3 50 @	7 00	2 25 @ 3 00
	21	65	3 50 @	7 00	2 00 @ 3 00
	28	65	3 50 @	6 75	2 00 @ 3 85
June	4	65	3 00 @	6 75	2 00 @ 3 00
	11	65	3 50 @	6 75	1 50 @ 3 75
	18	65	3 50 @	6 75	2 00 @ 3 75
	25	65	3 50 @	6 75	2 00 @ 3 75 1/2
July	2	65	3 50 @	6 75	2 00 @ 3 75
	9	65	3 50 @	6 25	1 50 @ 3 70
	16	65	3 50 @	7 30	2 00 @ 3 75
	23	65	3 50 @	7 00	2 00 @ 3 75
	30	65	3 50 @	7 00	2 00 @ 3 75
August	6	65	3 50 @	7 00	2 00 @ 3 75
	13	65	3 50 @	7 00	2 00 @ 3 75
	20	65	3 50 @	7 00	2 00 @ 3 75
	27	70	3 50 @	7 15	2 25 @ 3 90
September	3	70	3 50 @	7 25	2 00 @ 3 90
	10	70	3 50 @	6 60	2 00 @ 3 80
	17	75	3 00 @	6 25	1 50 @ 3 75
October	24	75	3 00 @	5 80	1 50 @ 3 75
	1	75	3 00 @	5 50	1 75 @ 3 75
	8	75	3 00 @	5 50	1 50 @ 3 75
	15	75	3 00 @	5 50	1 75 @ 3 75
	22	75	3 50 @	5 80	1 75 @ 3 70
	29	75	3 50 @	5 70	1 75 @ 3 70
November	5	75	3 50 @	5 50	1 75 @ 3 70
	12	75	3 00 @	5 35	2 00 @ 3 70
	19	75	3 00 @	5 35	2 00 @ 3 70
	26	75	3 00 @	5 35	2 00 @ 3 70
December	3	75	3 00 @	5 50	2 00 @ 3 80
	10	75	3 00 @	5 50	2 00 @ 3 70
	17	75	3 00 @	5 35	1 75 @ 3 65
	24	75	50 @	5 35	1 85 @ 3 65
	31	75	75 @	5 35	1 90 @ 3 75

BEANS AND POTATOES.

The range of prices for each week during 1897.

		BEANS.		POTATOES.	
		Medium, per bu.	Pea and Navy, per bu.	Burbanks, per bu.	Early Rose, per bu.
January	2	35 @ 72½	35 @ 78	18 @ 24	18 @ 20
	9	35 @ 73	35 @ 77	20 @ 26	20 @ 22
	16	40 @ 75	40 @ 78	20 @ 25	20 @ 22
	23	40 @ 75	40 @ 78	20 @ 25	20 @ 22
	30	45 @ 75	50 @ 80	20 @ 27	20 @ 23
February	6	45 @ 75	50 @ 78	22 @ 26	20 @ 22
	13	45 @ 70	50 @ 74	22 @ 25	20 @ 22
	20	45 @ 65	50 @ 72	22 @ 25	20 @ 22
	27	45 @ 65	50 @ 70	21 @ 24	19 @ 21
March	6	45 @ 65	50 @ 69	18 @ 25	19 @ 21
	13	45 @ 65	50 @ 70	18 @ 25	19 @ 21
	20	45 @ 65	50 @ 68	18 @ 24	19 @ 21
	27	45 @ 65	50 @ 70	18 @ 25	19 @ 21
April	3	45 @ 65	50 @ 72	18 @ 25	19 @ 21
	10	45 @ 65	50 @ 70	18 @ 24	16 @ 21
	17	45 @ 65	50 @ 70	18 @ 24	15 @ 20
	24	45 @ 67	50 @ 70	18 @ 25	15 @ 20
May	1	45 @ 67	50 @ 70	19 @ 26	17 @ 20
	8	45 @ 67	50 @ 75	19 @ 26	17 @ 20
	15	45 @ 72½	55 @ 77½	19 @ 25	15 @ 19
	22	45 @ 72½	55 @ 77½	19 @ 24	15 @ 18
	29	50 @ 72½	55 @ 77½	19 @ 25	15 @ 18
June	5	50 @ 70	55 @ 75	18 @ 26	15 @ 20
	12	50 @ 70	50 @ 75	30 @ 38	33 @ 30
	19	50 @ 66	50 @ 73	28 @ 33	23 @ 30
	26	50 @ 66	50 @ 73	23 @ 32	23 @ 30
July	3	50 @ 66	50 @ 73	23 @ 32	65 @ 72
	10	50 @ 66	50 @ 73	23 @ 32	65 @ 72
	17	50 @ 68	50 @ 74	...	48 @ 70
	24	50 @ 68	50 @ 74	...	63 @ 85
	31	50 @ 82½	50 @ 87½	...	75 @ 78
August	7	57½ @ 90	60 @ 95	...	...
	14	60 @ 95	60 @ 105	...	50 @ 75
	21	70 @ 107½	70 @ 120	...	50 @ 65
	28	75 @ 115	75 @ 125	...	50 @ 58
September	4	80 @ 115	80 @ 117½	...	53 @ 58
	11	80 @ 100	80 @ 05	...	40 @ 55
	18	80 @ 103	80 @ 07	...	40 @ 58
	25	80 @ 103	80 @ 07	52 @ 58	46 @ 57
October	2	77 @ 98	80 @ 02½	45 @ 52	36 @ 50
	9	77 @ 96	78 @ 98	44 @ 48	35 @ 44
	16	75 @ 88	76 @ 92	43 @ 48	35 @ 44
	23	73 @ 85	78 @ 88	40 @ 43	32 @ 38
	30	75 @ 92	80 @ 97	38 @ 48	32 @ 38
November	6	80 @ 94	78 @ 98	40 @ 47	32 @ 41
	13	82 @ 96	80 @ 100	40 @ 50	32 @ 42
	20	85 @ 97	80 @ 100	48 @ 55	40 @ 48
	27	85 @ 97	80 @ 100	50 @ 55	42 @ 48
December	4	85 @ 97	80 @ 100	50 @ 60	42 @ 57
	11	87 @ 95	80 @ 99	56 @ 62	47 @ 58
	18	85 @ 93	80 @ 97	55 @ 58	50 @ 56
	25	85 @ 93	80 @ 97	55 @ 60	50 @ 56
	31	85 @ 93	80 @ 97	50 @ 60	50 @ 56

HIDES AND WOOL.

Receipts and shipments of these products during 1897, by routes.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	3,372,910	6,078,600	293,875	6,315,520
Canal				
Chicago & Northwestern Railway	10,948,798	6,558,580	12,128,062	697,805
Illinois Central Railroad	3,069,078	1,073,250	141,086	513,150
Chicago, Rock Island & Pacific Railway	27,006,517	215,665	8,951,727	240,660
Chicago, Burlington & Quincy Railroad	10,967,116	15,950	8,970,520	1 775,721
Chicago & Alton Railroad	4,148,234	298,390	586,440	479,466
Chicago & Eastern Illinois Railroad	1,023,275	1,362,768	170,000	46,200
Chicago, Milwaukee & St. Paul Railway			2,204,920	
Wabash Railroad	515,776	4,380,703		238,589
Chicago Great Western Railway	4,467,041		407,645	3,675
Atchison, Topeka & Santa Fe Railroad	3,806,680		482,100	
Wisconsin Central Lines	1,314,978		413,674	
Cleveland, Cincinnati, Chicago & St. Louis Railway	1,852,615	2,930,183	114,052	3,068,583
Chicago, Indianapolis & Louisville Railway	1,876,910	2,708,603		18,190
Michigan Central Railroad	1,221,475	17,476,778	266,927	6,427,482
Lake Shore & Michigan Southern Railway	2,423,822	11,114,150	105,088	10,064,575
Pittsburgh, Ft. Wayne & Chicago Railway		15,149,659	40,000	1,604,432
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	1,194,400	9,894,014	49,459	667,441
Baltimore & Ohio Railroad	165,000	10,543,924		1,120,239
Chicago & Grand Trunk Railway	490,570	8,750,610	94,660	872,409
New York, Chicago & St. Louis Railroad	669,180	9,988,180		6,370,777
Chicago & Erie Railroad	47,801	15,740,954	44,329	2,031,516
Totals	80,582,176	124,280,961	35,464,564	42,556,430

HIDES AND WOOL.

Receipts and shipments of these products during 1897, by months.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	7,637,095	9,922,516	1,039,660	2,055,739
February	6,965,308	9,871,898	671,383	2,082,824
March	7,025,483	7,737,911	558,249	3,105,438
April	6,165,957	9,511,435	1,893,441	2,209,860
May	6,397,281	8,361,516	6,118,640	5,951,313
June	6,988,986	11,125,874	4,390,943	2,977,097
July	6,929,127	10,625,723	10,775,944	6,001,281
August	5,874,485	12,381,101	3,659,938	4,654,683
September	5,988,056	13,342,062	2,948,180	4,544,345
October	5,737,003	11,164,739	1,411,885	3,109,310
November	7,207,513	9,540,138	1,559,640	3,472,538
December	7,665,882	10,695,988	436,661	2,392,002
Totals	80,582,176	124,280,961	35,464,564	42,556,430

WOOL.

Range of prices in the Chicago market during 1897.

(Compiled by Wm. H. B. Thornton.)

	Jan. Feb. Mar.	April May June	July Aug. Sept.	Oct. Nov. Dec.		Jan. Feb. Mar.	April May June	July Aug. Sept.	Oct. Nov. Dec.
Scoured—									
Fine.....	31@35	33@36	40@48	50 @53	Wyoming, Utah, Col-				
Fine medium.....	30@33	32@34	38@46	46 @48	rado, Arizona, Ne-				
Medium.....	27@30	29@32	35@43	43 @45	vada, Eastern Ore-				
Low medium.....	25@28	27@29	36@40	38 @42	gon & Washington-				
Coarse.....	23@24	23@26	28@35	33 @38	Bucks and heavy....	5@ 7	8@10	10@12	12@13
Very coarse.....	20@21	21@23	24@30	28 @32	Fine.....	8@11	10@12	12@13	13@14
					Fine medium.....	9@11	11@13	14@16	15@17
					Medium.....	11@13	12@14	15@17	16@18
					Coarse.....	11@13	12@14	15@17	16@18
Washed fleece—									
Fine.....	15@16	18@20	22@26	26 @28	Dakotas, Nebraska and				
½-Blood.....	18@20	22@24	25@28	28 @29	Minnesota—				
¾-Blood.....	20@22	23@25	26@29	29 @30	Fine heavy.....	6@ 9	9@10	12@13	13@14
Delaine.....	18@20	20@22	26@27	27 @28	Fine.....	8@10	12@13	14@15	14@15
Medium combing.....	20@22	23@26	27@30	29 @32	Fine medium.....	9@11	13@14	17@18	16@18
Coarse combing.....	20@22	23@26	27@30	29 @31	Medium.....	11@13	14@15	17@19	18@20
					Coarse.....	11@13	14@15	17@19	18@20
Bright unwashed—									
Fine.....	10@11	13@15	16@18	18 @19	Texas—				
½-Blood.....	11@14	14@16	17@19	20 @21	Spring (choice).....	10@12	12@13	14@17	15@19
¾-Blood.....	13@15	15@17	18@21	21 @22	Fall (choice).....	8@10	10@12	12@13	12@15
Black.....	12@13	14@16	16@17	17 @19					
Cotts and burry.....	9@11	12@14	15@17	16 @18	New Mexico and Colo-				
Fine delaine.....	11@13	14@16	17@19	20 @21	rado—				
½-Blood combing.....	12@14	15@17	18@20	21 @22	Bucks.....	5@ 6	7@ 9	9@11	10@12
¾-Blood combing.....	14@18	17@19	20@22	22 @23	Fine.....	8@ 9	9@10	11@13	12@14
Common combing.....	12@15	16@17	18@20	20 @21	Fine medium.....	8@12	13@14	15@18	16@19
Braid combing.....	11@15	16@17	17@19	19 @20	Medium.....	12@14	14@16	16@18	17@19
					Coarse.....	11@13	13@14	15@16	16@17
					Blanket.....	10@12	12@13	13@15	14@16
					Carpet.....	9@11	11@13	13@14	13@15
					Original.....	8@10	12@14	15@17	16@18
					Largely improved....	10@12	14@15	16@19	18@20
Semi-bright unwashed—									
Heavy.....	7@ 8	9@11	11@14	13 @15	Pulled—				
Fine.....	9@10	11@13	13@16	15 @17	(average wools)				
Fine medium.....	11@12	12@14	14@17	16 @18	Extra.....	11@13	13@15	17@20	18@22
Medium.....	12@15	14@16	16@19	19 @20	A super.....	12@15	15@17	20@24	24@26
¾-Blood.....	13@15	14@16	16@19	19 @20	B super.....	14@18	18@20	23@26	25@28
Common.....	13@15	14@16	16@18	18 @19	B lambs.....	15@19	19@22	24@27	25@28
Black.....	12@14	13@15	15@16	16 @17	Short B super.....	10@12	12@14	14@17	15@18
Fine delaine.....	12@13	14@16	16@17	17 @18	Short A super.....	8@10	10@13	12@14	14@18
½-Blood delaine.....	12@14	15@17	17@18	18 @20					
Common combing.....	12@14	14@17	18@19	19 @20	Pulled—				
Braid combing.....	11@14	14@17	17@18	18 @19	(machine brushed)				
Burry and cotts.....	9@10	12@13	14@15	16 @17	Extra.....	17@21			
					A super.....	25@27			
					B super.....	25@28			
					C super.....	17@18			
					Smut super.....	20@22			
					Super.....	14@16			
Montana and Idaho—									
Bucks and heavy.....	5@ 6	8@ 9	10@13	12 @14					
Fine.....	9@10	11@12	13@15	15 @16					
Fine medium.....	10@12	12@14	16@17	16 @18					
Medium.....	12@14	14@16	17@18	17 @19					
Low medium.....	13@14	14@16	16@19	17 @19					

HIDES.

Monthly range of prices of these products in the Chicago market during 1897.

(Compiled by J. L. Kellogg.)

DRY HIDES, per lb.	Indians.	Montanas	Colorados	New Mexicans.	Utahs.	Light Hides.	Kips.	Calf.	Bulls.	Fallen.	Average price.
January	13.62	12.50	12.50	13.00	13.62	12.00	12.43	14.50	8.00	8.00	12.01 7
February	14.00	13.00	13.00	13.20	14.00	12.92	13.44	15.21	8.50	8.67	12.59.4
March	14.67	13.67	13.67	14.00	14.67	14.12	14.56	16.33	8.75	9.00	13.34.4
April	15.12	14.12	14.13	14.67	15.12	13.30	14.70	15.50	8.50	9.00	13.41.7
May	14.71	13.42	13.43	14.00	14.71	13.36	14.29	15.50	8.75	9.30	13.14.7
June	14.90	13.90	13.90	14.19	14.83	14.71	14.72	16.00	9.00	9.90	13.60.5
July	15.71	14.65	14.65	15.15	15.71	15.63	15.63	17.80	9.00	10.25	14.50.8
August	16.25	15.00	15.00	15.75	16.25	15.93	15.93	18.25	10.00	10.28	14.85.9
September	16.86	15.86	15.86	16.36	16.86	16.79	17.00	19.00	10.50	11.25	15.63.4
October	16.90	15.60	15.60	16.10	16.90	16.12	16.56	18.57	10.50	11.00	15.38.5
November	16.70	15.50	15.50	16.12	16.70	17.00	18.00	20.00	10.50	11.00	15.70.2
December	16.92	15.83	15.83	16.84	16.92	17.44	18.45	19.17	10.75	11.25	15.94.0
Average for 1897.	15.53	14.42	14.42	14.95	15.52	14.95	15.47	17.15	9.47	9.91	14.17.9
Average for 1896.	11.74	10.76	10.81	11.03	11.61	10.64	11.18	13.31	7.71	7.84	10.66.3
Average for 1895.	14.54	13.51	13.58	13.90	14.30	12.30	12.20	16.58	8.14	9.21	12.52.6
Average for 1894.	8.02	7.31	7.35	7.67	7.81	6.41	6.95	11.93	5.57	6.15	7.51.5
Average for 1893.	8.79	7.75	7.74	8.12	8.24	7.14	7.61	12.62	6.21	6.74	7.09.6

COUNTRY HIDES, per lb.	No. 1 heavy steers.	No. 1 branded steers.	No. 1 heavy cows.	No. 1 branded cows.	No. 1 buff.	No. 1 extremes.	No. 2 buff.	No. 1 bulls.	No. 1 calf- skins.	No. 1 kips.	Average price.
January	8.25	7.00	8.00	7.00	8.20	8.70	7.69	7.00	11.10	9.39	8.23.3
February	8.25	7.28	7.02	7.37	8.28	8.85	7.79	7.00	11.50	9.49	8.39.2
March	8.29	7.37	7.98	7.42	8.33	8.86	7.76	7.00	11.51	9.55	8.40.1
April	8.25	7.32	7.33	7.33	8.09	8.85	7.55	6.94	10.57	9.34	8.21.2
May	7.92	6.80	7.67	7.92	7.96	8.72	7.46	6.85	10.41	9.13	8.03.4
June	8.47	7.48	8.10	7.48	8.47	9.10	7.97	7.06	11.34	9.81	8.52.8
July	9.00	8.14	8.62	8.14	9.00	9.61	8.50	7.42	11.93	10.66	9.10.2
August	9.30	8.40	9.05	8.40	9.36	9.98	8.84	7.62	12.33	11.03	9.43.1
September	9.95	8.40	9.64	8.40	9.75	10.42	9.25	8.00	13.35	11.82	9.89.8
October	9.91	8.14	9.36	8.14	9.34	10.23	8.84	8.00	13.27	11.83	9.70.6
November	10.19	8.45	9.67	8.45	9.74	10.71	9.24	8.21	14.12	12.37	10.11.5
December	10.25	8.50	9.75	8.50	9.75	10.60	9.25	8.35	13.50	11.55	10.00.0
Average for 1897.	9.00	7.77	8.65	7.88	8.86	9.55	8.35	7.45	12.08	10.50	9.00.9
Average for 1896.	7.20	6.16	6.86	6.21	6.85	7.43	6.36	5.83	9.10	7.96	6.99.6
Average for 1895.	8.79	8.07	7.97	7.26	7.86	7.07	7.36	6.51	11.23	8.93	8.20.5
Average for 1894.	5.30	4.59	4.41	4.02	4.21	4.76	3.73	3.89	7.84	6.12	4.91.7
Average for 1893.	6.09	4.82	4.57	3.91	4.26	4.49	3.65	4.37	8.35	6.21	5.07.2
Average for 1892.	7.61	5.64	5.30	4.49	4.86	6.28	4.28	5.05	8.13	6.00	5.76.4

PACKER HIDES, per lb.	Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas steers.	Heavy Colorado steers.	Heavy native cows.	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
January	9.20	8.33	8.18	7.94	7.96	8.59	8.75	8.00	7.81	5.75	7.99.1
February	9.21	8.25	8.25	8.11	7.44	8.62	9.00	8.13	8.00	5.70	7.97.1
March	9.22	8.25	8.23	8.24	7.55	8.67	8.19	8.28	7.66	5.75	8.10.4
April	8.88	8.10	8.23	8.30	7.31	8.50	8.87	8.21	7.49	5.75	7.96.4
May	8.73	8.14	8.48	8.48	7.25	8.35	8.94	8.14	7.40	5.85	7.97.6
June	9.31	8.79	9.01	8.89	8.06	8.83	9.50	8.70	7.50	5.94	8.45.3
July	9.95	9.35	9.81	9.50	8.62	9.47	9.92	8.89	8.18	6.56	9.02.5
August	10.56	9.90	10.55	9.69	9.06	10.00	10.37	9.17	8.56	6.80	9.46.4
September	11.05	10.31	10.71	9.70	9.45	10.17	10.73	9.38	8.95	7.05	9.75.0
October	11.17	10.12	10.35	9.50	9.18	10.20	10.35	9.30	9.20	7.00	9.63.7
November	11.25	10.20	10.30	9.46	9.15	10.37	10.58	9.34	9.25	7.08	9.69.8
December	11.02	9.90	9.89	9.50	8.89	10.45	10.68	9.37	9.25	7.00	9.59.5
Average for 1897.	9.96	9.14	9.33	8.94	8.28	9.35	9.74	8.74	8.27	6.36	8.81.0
Average for 1896.	8.14	7.25	7.44	6.94	6.45	7.51	7.53	6.66	6.63	5.25	6.98.0
Average for 1895.	10.20	8.97	9.48	8.60	8.39	8.76	8.52	8.00	7.41	6.42	8.47.5
Average for 1894.	6.38	5.73	6.39	5.41	5.31	4.95	4.67	4.53	4.38	3.81	5.15.6
Average for 1893.	7.31	6.28	6.45	5.49	5.59	5.21	4.74	4.71	5.20	4.07	5.50.5
Average for 1892.	8.79	7.40	7.46	6.50	6.36	5.94	5.38	5.17	5.87	4.31	6.31.8

COAL AND HAY.

Receipts and Shipments of these products during 1897, by routes.

	COAL.		HAY.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
Lake	1,318,965	3,225	40	2,189
Canal				
Chicago & Northwestern Railway	9,474	313,987	86,181	2,516
Illinois Central Railroad	917,365	109,494	9,715	681
Chicago, Rock Island & Pacific Railway	1,795	46,525	14,050	739
Chicago, Burlington & Quincy Railroad	121,826	194,670	24,439	396
Chicago & Alton Railroad	368,290	17,644	1,090	293
Chicago & Eastern Illinois Railroad	1,651,546	29,991	14,920	1,070
Chicago, Milwaukee & St. Paul Railway ..	20	100,358	38,170	130
Wabash Railroad ..	165,218		13,570	
Chicago Great Western Railway		20,877	5,504	19
Atchison, Topeka & Santa Fe Railroad	203,953		12,813	
Wisconsin Central Lines			2,241	
Cleveland, Cincinnati, Chicago & St. Louis Railway ..	283,341	405	118	294
Chicago, Indianapolis & Louisville Railway	292,303	1,638	7,902	311
Michigan Central Railroad	107,993	533	385	2,163
Lake Shore & Michigan Southern Railway	206,823	7,674	764	1,798
Pittsburgh, Ft. Wayne & Chicago Railway	655	1,153	10	2,324
Pittsburgh, Cincinnati, Chicago & St. Louis Railway ..	394,396	1,025	5,654	365
Baltimore & Ohio Railroad	311,595	406	12	377
Chicago & Grand Trunk Railway	54,852	4,849	2,197	2,462
New York, Chicago & St. Louis Railroad ..	132,269	14	2,101	620
Chicago & Erie Railroad	267,543	40	3,273	962
Totals	6,810,222	853,458	245,149	19,609

COAL AND HAY.

Receipts and Shipments of these products during 1897, by months.

	COAL.		HAY.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
January	493,087	71,212	25,938	1,784
February	563,748	72,414	22,948	2,664
March	470,239	59,638	16,424	2,604
April	399,027	42,586	14,284	1,994
May	400,090	34,670	19,834	1,813
June	468,285	34,598	21,952	987
July	519,109	48,900	16,044	845
August	482,915	71,679	19,110	1,157
September	460,663	83,027	23,972	1,488
October	754,325	121,856	20,088	1,128
November	928,837	119,779	24,167	1,621
December	919,837	93,099	23,388	
Totals	6,810,222	853,458	245,149	19,609

CURRENT YARD PRICES FOR COAL.

(DELIVERED IN CHICAGO ON CARS.)

For each month during 1897.

(Compiled by Sage & Co.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Anthracite	\$5 00	\$5 00	\$5 00	\$5 00	\$5 00	\$5 10	\$5 35	\$5 25	\$5 60	\$5 85	\$5 60	\$5 60
Pittsburg	5 25	5 25	5 25	5 25	5 25	5 35	5 60	5 60	5 85	5 85	5 25	5 85
"Montana," West Virginia	5 70	5 70	5 70	5 70	5 70	70	★	★	★	70	70	70
Raymond	5 90	5 90	5 90	5 90	5 90	90	★	★	★	90	90	90
Indiana block	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00
Indiana Bituminous	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 00	3 00	3 00
Wellston	1 20	1 20	1 20	1 20	1 20	15	★	★	★	15	15	15
Sunday Creek Hock Valley	1 75	1 75	1 75	1 75	1 75	75	★	★	★	1 75	1 75	1 75
Youghiogheny	3 00	3 00	3 00	3 00	3 00	3 00	★	★	★	3 00	3 00	3 00
Du Quoin	3 00	3 00	3 00	3 00	3 00	3 00	★	★	★	3 00	3 00	3 00
Wilmington, Illinois	1 85	1 85	1 85	1 85	1 85	★	★	★	★	1 85	1 85	1 85
Piedmont smithing	3 55	3 55	3 55	3 55	3 55	3 55	3 55	3 55	3 50	3 15	3 15	3 15
Grape Creek	1 65	1 65	1 65	1 65	1 65	1 65	★	★	★	1 65	1 65	1 65
Streator	1 50	1 50	1 50	1 50	1 50	★	★	★	★	★	★	1 65
Birdseye cannal	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25	5 25
CConnellsville coke	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55
Pocahontas coke	4 20	4 20	4 20	4 20	4 20	4 20	4 20	4 20	4 20	3 90	3 90	3 90
B. & O. coke	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 55	4 25	4 00	4 00	4 00

★Strike.

BALED HAY.

Current prices, by car-load lots, for each month in 1897.

	Choice Timothy, per ton.	No. 1 Timothy, per ton.	No 2 Timothy, per ton.	Choice Prairie, per ton.	No 1 Prairie, per ton.	No. 2 Prairie, per ton.
January	\$9 00@10 00	\$8 00@8 50	\$7 00@7 50	\$8 00@ 8 50	\$7 00@7 50	\$6 00@6 50
February	8 50@ 9 00	7 50@8 00	6 50@7 00	7 50@ 8 50	6 50@7 00	5 50@6 00
March	9 50@10 00	8 00@8 50	7 00@7 50	8 00@ 9 00	7 00@7 50	6 00@6 50
April	9 50@10 00	8 00@8 50	7 00@7 50	8 00@ 9 00	7 00@7 50	6 00@6 50
May	9 50@10 50	8 50@9 00	7 50@8 00	8 50@10 00	7 50@8 00	6 50@7 00
June	9 50@10 00	8 50@9 00	7 50@8 00	9 00@10 00	7 50@8 00	6 50@7 00
July	9 50@10 50	8 50@9 00	8 50@9 00	8 00@ 8 50	7 00@7 50	6 00@6 50
August	9 50@10 00	8 50@9 00	7 50@8 00	7 50@ 8 00	6 50@7 00	5 50@6 00
September	9 00@10 00	8 50@9 00	7 00@7 50	7 50@ 8 00	6 50@7 00	5 50@6 00
October	9 00@ 9 50	8 00@8 50	7 00@7 50	7 50@ 8 00	6 50@7 00	5 50@6 00
November	9 00@ 9 50	8 00@8 50	7 00@7 50	7 50@ 8 00	6 50@7 00	5 50@6 00
December	9 00@ 9 50	8 00@8 50	7 00@7 50	7 50@ 8 00	6 50@7 00	5 50@6 00

LUMBER STATISTICS.

The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows:

	Lumber and timber.	Shingles.	Lath.	Pickets.	Cedar posts.
1875.....	344,252,275	81,019,000	39,551,850	2,499,880	290,533
1876.....	352,587,730	83,230,750	47,058,150	2,360,928	416,636
1877.....	369,381,007	97,467,000	36,823,400	3,386,617	442,319
1878.....	385,569,024	125,640,000	43,694,800	2,206,020	380,341
1879.....	410,773,860	200,750,500	41,272,300	1,106,654	479,085
1880.....	451,282,059	190,057,000	48,630,800	2,129,760	404,730
1881.....	497,840,673	188,722,000	50,321,000	1,980,232	63,659
1882.....	560,416,842	260,906,494	48,820,438	3,784,178	219,012
1883.....	655,013,520	299,946,350	76,361,002	3,093,990	78,034
1884.....	635,348,561	461,930,496	65,981,140	1,529,287	397,832
1885.....	623,910,097	332,533,611	88,160,599	2,528,738	387,825
1886.....	626,692,473	428,313,350	95,653,678	4,446,752	1,962,947
1887.....	572,027,112	462,329,900	57,542,609	2,470,854	203,096
1888.....	586,257,549	421,928,595	43,311,684	1,196,599	155,399
1889.....	668,349,690	415,231,750	66,295,720	1,161,110	1,007,649
1890.....	656,708,795	423,999,250	53,964,100	701,810	689,538
1891.....	527,850,235	333,326,370	59,852,407	1,234,578	887,549
1892.....	472,719,021	180,142,559	64,474,115	584,801	710,272
1893.....	410,499,289	221,919,905	62,608,845	916,987	704,817
1894.....	384,160,236	163,103,000	37,185,000	558,862	560,923
1895.....	403,268,946	163,403,000	40,968,240	569,515	470,360
1896.....	395,592,121	137,456,875	37,624,240	319,401	514,393
1897.....	315,273,253	91,350,600	35,054,900	450,469	492,209
1898.....	321,635,706	101,621,750	25,590,403	322,000	500,903

Receipts and shipments of lumber and shingles during 1897.

	LUMBER.		SHINGLES.	
	Received. M feet.	Shipped. M feet.	Received. M.	Shipped. M.
Lake.....	917,212	.....	198,781	.....
Canal.....	.....	1,223	.....	749
Chicago & Northwestern Railway.....	93,726	40,928	30,911	437
Illinois Central Railroad.....	131,470	72,443	223	12,695
Chicago, Rock Island & Pacific Railway.....	2,402	52,386	307	4,678
Chicago, Burlington & Quincy Railroad.....	19,546	60,103	129,022	14,703
Chicago & Alton Railroad.....	7,826	17,524	.....	1,139
Chicago & Eastern Illinois Railroad.....	58,208	59,479	80	13,114
Chicago, Milwaukee & St. Paul Railway.....	28,635	33,473	.....	.....
Wabash Railroad.....	16,931	20,970	.....	.....
Chicago Great Western Railway.....	929	2,137	6,701	86
Atchison, Topeka & Santa Fe Railroad.....	4,810	25,510	.....	.....
Wisconsin Central Lines.....	19,305	.....	2,475	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	14,753	13,072	.....	10,833
Chicago, Indianapolis & Louisville Railway.....	16,721	24,782	.....	15,407
Michigan Central Railroad.....	7,374	21,161	3,824	9,322
Lake Shore & Michigan Southern R'y.....	7,734	18,932	175	49,213
Pittsburgh, Ft. Wayne & Chicago R'y.....	4,810	31,035	.....	22,030
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	33,915	32,712	.....	37,684
Baltimore & Ohio Railroad.....	361	9,884	.....	15,690
Chicago & Grand Trunk Railway.....	1,877	11,417	.....	6,797
New York, Chicago & St. Louis Railroad.....	11,175	9,078	.....	10,670
Chicago & Erie Railroad.....	11,619	14,524	.....	25,961
Totals.....	1,406,580	574,743	372,499	251,208

LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 1897.

(Compiled by E. E. Hooper, Secretary of the Lumbermen's Association of Chicago.)

		Short dimensions, green.	Long dimensions, green.	Common inch Boards.	Pine Shingles.	Lath.
April.	10	\$4 50@ \$9 00	\$10 00@ \$10 50	\$9 00@ \$10 00	\$1 85@ \$2 00	\$1 70@ \$1 80
	20	8 50@ 9 50	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
May.	30	8 50@ 9 50	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	10	8 50@ 9 00	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	20	7 75@ 8 00	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
June.	30	7 75@ 8 00	10 00@ 10 50	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	10	7 75@ 8 00	10 50@ 11 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	20	7 75@ 8 00	10 50@ 11 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
July.	30	7 75@ 8 00	10 50@ 11 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	10	7 75@ 8 00	10 50@ 11 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	20	7 75@ 8 00	10 50@ 11 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
August	30	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	10	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	20	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
September.	30	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	10	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
	20	8 00@ 8 50	10 50@ 12 00	9 00@ 10 00	1 85@ 2 00	1 70@ 1 80
October	30	9 25@ 9 50	10 50@ 12 50	10 00@ 10 50	2 00@ 2 25	1 90@ 2 00
	10	9 25@ 9 50	10 50@ 12 50	10 00@ 10 50	2 00@ 2 25	1 90@ 2 00
	20	9 25@ 9 50	10 50@ 12 50	10 00@ 10 50	2 00@ 2 25	1 90@ 2 00
November	30	10 00@ 10 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 90@ 2 00
	10	10 00@ 10 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 90@ 2 00
	20	10 00@ 10 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 90@ 2 00
December	30	9 00@ 9 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 90@ 2 00
	10	9 00@ 9 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 90@ 2 00
	20	9 00@ 9 50	10 50@ 12 50	10 50@ 11 00	2 00@ 2 25	1 90@ 2 00

CHEESE AND BUTTER.

Receipts and Shipments of these products during 1897, by routes.

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	197,800	.....	4,160	4,500
Canal			128	
Chicago & Northwestern Railway	28,510,767	1,923,201	72,009,994	801,278
Illinois Central Railroad	6,379,286	4,015,258	16,633,533	3,866,363
Chicago, Rock Island & Pacific Railway	30,300	1,004,851	33,536,975	459,510
Chicago, Burlington & Quincy Railroad	708,783	3,691,298	20,826,026	2,659,656
Chicago & Alton Railroad	12,280	183,207	483,204	918,988
Chicago & Eastern Illinois Railroad		3,578,324		1,606,375
Chicago, Milwaukee & St. Paul Railway	43,449,500		74,780,100	
Wabash Railroad		18,194,659	406,373	4,084,101
Chicago Great Western Railway	392,170	266,190	2,274,337	1,100
Atchison, Topeka & Santa Fe Railroad	19,380	.....	1,507,564	.....
Wisconsin Central Lines	1,318,843	.....	1,772,984	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	13,260	3,770,005	160,115	4,179,365
Chicago, Indianapolis & Louisville Railway	100	664,046	3,760	5,950
Michigan Central Railroad	635,350	4,970,069	1,112,960	31,940,954
Lake Shore & Michigan Southern Railway	1,572,563	3,356,920	109,146	34,890,143
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	3,138,421	.....	73,422,761
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	2,020	2,946,319	.....	4,899,329
Baltimore & Ohio Railroad .....	.....	1,826,134	21,290	19,665,365
Chicago & Grand Trunk Railway	105,766	714,204	.....	18,733,824
New York, Chicago & St. Louis Railroad .....	.....	161,528	.....	583,216
Chicago & Erie Railroad	1,442,807	2,215,268	8,855	3,594,262
Totals	84,790,975	56,619,902	225,651,504	206,316,440

CHEESE AND BUTTER.

Receipts and Shipments of these products during 1897, by months.

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	4,840,509	4,755,335	14,660,225	14,772,958
February	5,570,616	4,962,044	14,227,375	14,515,959
March	6,095,633	4,682,653	17,542,606	16,272,593
April	5,516,925	3,968,216	17,883,389	16,384,193
May	6,516,374	3,641,081	21,261,862	19,544,011
June	8,552,441	4,616,142	30,189,848	26,928,931
July	8,129,645	3,915,917	26,447,540	23,283,926
August	7,672,142	4,765,496	20,900,598	19,080,263
September	7,944,629	5,336,002	18,217,743	16,169,063
October	8,836,288	6,039,412	15,232,447	12,954,433
November	7,695,004	5,294,340	14,153,344	12,973,005
December	7,420,769	4,643,264	14,934,627	13,437,195
Totals	84,790,975	56,619,902	225,651,504	206,316,440

BUTTER, CHEESE AND EGGS.

The range of prices for each week in 1897.

		BUTTER.				CHEESE.		EGGS.
		CREAMERIES.		DAIRIES.		Full Cream.	Full Cream.	Frcsh. Per doz.
		First to Extras.	Seconds.	First to Extras.	Seconds.	Per lb.	Young America. Per lb.	
January	2	18 @21	15 @17	14 @17	10 @12	3 @ 9½	3 @ 9½	15 @20
	9	17 @19	14 @16	14 @17	9 @10	3 @ 9½	3 @ 9½	15 @18
	16	17 @19	14 @16	14 @17	9 @10	3 @ 9½	3 @ 9½	12 @15
	23	17 @19½	14 @16	14 @17	9 @10	3 @ 9½	3 @ 9½	12½ @13½
	30	17 @20	14 @16	14 @17	9 @10	5 @ 9½	4 @10	15 @17
February	6	18 @20	14 @16	14 @17	9 @10	5 @ 9½	4 @10	13 @14
	13	18 @20½	14 @16	14 @17	9 @10	5 @10	5 @10½	14½ @16
	20	17 @20½	14 @16	14 @17	9 @10	5 @10	5 @10½	15 @17
	27	16 @19	14 @16	14 @17	9 @10	5 @10	4 @11	14½ @16
March	6	16 @18	14 @15	14 @16	9 @10	5 @10	4 @11	10½ @13½
	13	16 @18½	14 @15	14 @16	9 @10	5 @10½	4 @11	9½ @10½
	20	16 @19	14 @15	14 @17	9 @10	5 @10½	4 @11	8½ @10
	27	17 @19	14 @15	14 @17	9 @11	5 @10½	4 @11	8½ @ 9½
April	3	18½ @21	15 @17	14 @18	10 @12	6 @10½	6 @11	8½ @ 9½
	10	17 @20	14 @16	13 @17	9 @11	6 @10½	6 @11	9
	17	15½ @17½	13 @15	13 @16	9 @10	3 @10½	3 @11	9
	24	14 @16½	12 @14	12 @15	9 @10	3 @10½	3 @10½	8½
May	1	14 @16	12 @13	12 @14	9 @10	3 @10½	3 @10½	8½
	8	13 @16	11 @13	11 @14	8 @10	3 @10½	3 @10½	8½
	15	13 @15	11 @12	10 @13	8 @9	3 @10½	3 @10½	8½
	22	12½ @14	11 @12	10 @12	8 @9	3 @9	3 @9½	8½
	29	13 @15	11 @12	10 @12	8 @9	3 @7½	3 @9	8½
June	5	13 @15	11 @12	10 @12	8 @9	3 @7½	3 @9	8½
	12	13 @14½	11 @12	10 @12	9 @10	3 @7½	3 @9	8½
	19	13 @14½	11 @13	10 @12	9 @10	3 @8	3 @8½	8½
	26	13½ @14½	12 @13	10 @12	9 @10	3 @8	3 @8½	8½
July	3	13½ @14½	12 @13	10 @12	9 @10	3 @8	4 @8½	8½
	10	13½ @14½	12 @13	10 @12	9 @10	3 @8	4 @8½	8½
	17	12½ @14½	11 @13	10 @12	9 @10	3 @8	4 @8½	8½
	24	12½ @14½	11 @12	10 @12	9 @10	3 @8	4 @8½	8½
	31	12½ @14½	11 @12	10 @12	9 @10	3 @8	4 @8½	8½
August	7	12½ @14½	11 @12	10 @12	9 @10	3 @8	4 @8½	8½
	14	12½ @15½	11 @13	10 @13	9 @10	3 @8	4 @8½	8½
	21	14 @17	12 @15	11 @15	9 @10	3 @9	4 @9	8½
	28	16 @18½	12 @15	12 @15	9 @10	4 @9	4 @9½	8½
September	4	15½ @18½	12 @15	12 @15	9 @10	4 @9½	4 @9½	8½
	11	15½ @17½	12 @14	12 @15	9 @10	4 @9½	4 @9½	8½
	18	16 @18	12 @14	12 @15	9 @10	4 @9½	4 @9½	8½
	25	17½ @20½	14 @16	14 @18	10 @13	4 @9½	4 @9½	8½
October	2	19 @22	14 @17	15 @19	12 @13	4 @9½	4 @9½	8½
	9	20 @22	15 @17	15 @19	12 @13	4 @9½	4 @9½	8½
	16	19 @21½	14 @17	15 @19	12 @13	4 @9½	4 @9½	8½
	23	19 @22	14 @17	15 @19	12 @13	4 @9½	4 @9½	8½
	30	19 @23	14 @17	15 @20	12 @13	4 @9½	4 @9½	8½
November	6	20 @23	14 @17	16 @20	12 @13	4 @9½	4 @9½	8½
	13	20 @23	14 @17	16 @20	12 @13	4 @9½	3 @9½	8½
	20	19 @22½	14 @17	16 @20	12 @13	4 @9½	3 @9½	8½
	27	19 @21	14 @17	16 @19	12 @13	4 @9½	3 @9½	8½
December	4	19 @22	14 @17	16 @19	12 @13	4 @9½	3 @9½	8½
	11	19 @23	14 @17	16 @19	12 @13	4 @9½	3 @9½	8½
	18	19 @22	14 @17	16 @19	12 @13	3 @9½	3 @9½	8½
	25	18 @21	14 @17	15 @19	12 @13	3 @9½	3 @9½	8½
	31	18 @21	14 @17	15 @18	12 @13	3 @9½	3 @9½	8½

The receipts and shipments of eggs, in cases of 30 dozen each, for the past twelve years were as follows:

	RECEIPTS.	SHIPMENTS.		RECEIPTS.	SHIPMENTS.
1897	1,962,134	1,001,028	1891	1,508,417	918,308
1896	2,301,490	1,471,378	1890	1,113,127	843,365
1895	3,115,974	1,208,164	1889	1,018,445	726,667
1894	2,097,179	1,218,137	1888	744,716	650,060
1893	1,718,061	1,059,281	1887	448,466	284,215
1892	1,955,696	964,969	1886	428,527	248,065

RECEIPTS OF VARIOUS COMMODITIES.

During the year 1897.

	Broom-corn. Lbs.	Canned meats. Cases.	Beef. Pigs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Outmeal Brls.	Corn meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake	31,250			108,781	523,572	173,700						18,000	
Canal												2,949,500	
C. & N. W. R. Y.	1,602,200	40	128	30,911	2,515,155	1,421,550	257,600	41,251	502	376,576	1,646,600	40,371,594	2,335,215
I. C. R. R.	1,086,684			223	154,400	1,987,890	11,200	5,643	4,362		21,251	30,291,739	3,770,000
C. R. I. & P. R. Y.	1,448,350	2,315	139	307	140,170	1,116,900	363,800	102,619	4,582	55,538	983,510	26,583,810	1,522,753
C. B. & Q. R. R.	3,207,881	270		129,022	270,081	3,475,448	291,293	30,123	16,186	10,080	2,005,726	22,645,240	1,411,620
C. & Alton R. R.	46,150	68			78,597	940,529		2,140	2,375	14,870	192,000	16,923,855	1,222,100
C. & E. L. R. R.				80	51,500			120		600			
C. M. & St. P. R. Y.	328,600				725,060						245,700	335,000	2,358,900
Wabash Railroad					685,473						226,100		
C. G. W. R. Y.					84,450								
A. T. & S. F. R. R.	2,197,100	9,700	5	6,701	160,366	1,864,560	1,015,300		200			263,000	
W. C. Lines				2,475	1,299,040	365,588			1				
C. C. & St. L. R. Y.		208			4,800	1,189,000	7,540					205,784	
C. I. & L. R. Y.					6,817	313,818						303,770	
M. C. R. R.	850	1,064		3,824	239,157	1,304,154	25,000	3		3,000	303,851	7,500	
L. S. & M. R. Y.				175	110,223	406,635		402		11,980	108,518	16,729	
P. Ft. W. & C. R. Y.					400							584,000	
P. C. & St. L. R. Y.					26,602			35					
B. & O. R. R.					225,000	25,000							
P. C. & C. R. Y.					246,089	28,630		165	120	3,000			
C. & G. T. R. Y.					3,667	43,650				3,700	14,000		
N. Y. C. & St. L. R. R.													
C. & Erie R. R.												26,200	
Totals	9,952,065	13,065	272	372,499	7,528,786	14,712,572	1,971,733	242,531	28,328	470,344	5,827,296	150,525,712	12,620,588

SHIPMENTS OF VARIOUS COMMODITIES.

During the year 1897.

	Broom-corn. Lbs.	Canned meats. Cases.	Reef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Outmeal Brls.	Corn meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake. Lbs.
Lake	2,339,650	1,275	190	140	10,654	4,773,005	789,200	57,076	5,871	775,586	.....	115,659,680	88,100,500
Canal	.....	.....	.....	175	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. & N.-W. R'y.	1,008,060	140,820	14,965	184,474	163,352	.....	.....	20,630	20,410	10,619	24,012	8,620,898	25,200
I. C. R. R.	66,990	5,746	2,733	221,987	317,210	40	159,069	465	1,236	50,200	34,600	2,297,020	48,000
C. R. I. & P. R'y.	322,800	.....	.....	36,440	177,525	251,124	1,000	819	796	41,100	144,640	246,610	.....
C. B. & Q. R. R.	41,250	.....	.....	363,712	152,623	20,480	30,589	.....	750	21,525	32,278	6,785,137	30,700
C. & Alton R. R.	12,600	806	.....	22,674	295,684	8,350	.....	.....	.....	19,520	.....	880,900	.....
C. & E. I. R. R.	412,430	11,878	29	12,980	249,200	.....	.....	500	30	503,203	.....	.....	.....
C. M. & St. P. R'y.	78,000	51,339	200	53,330	.....	.....	.....	.....	.....	60,440	.....	11,150,300	225,600
Wabash Railroad	37,850	7,110	.....	12,346	2,675	117,000	.....	.....	.....	1,600	.....	22,000	18,000
C. G. W. R'y.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
A. T. & S. F. R. R.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. C. Lines.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
C. C. & St. L. R'y.	156,530	24,488	577	9,508	126,500	3,863,552	420,158	2,115	2,150	148,601	14,000	4,593,050	16,063,647
C. I. & L. R'y.	122,795	11,221	310	.....	300,784	160,026	1,468,489	10	1,001	48,066	675,287	18,384,673	.....
M. C. R. R.	1,890,569	18,346	2,080	3,305	71,403	324,923	540,381	25,334	574	426,547	825,267	8,516,208	150,061
L. S. & M. S. R'y.	814,881	53,371	5,970	150	197,388	61,765	595,927	33,107	1,363	229,265	1,196,822	37,307,023	138,000
P. Ft. W. & C. R'y.	281,993	8,141	1,306	550	156,788	504,608	1,397,610	17,137	.....	930,523	1,457,016	11,890,849	12,739,318
P. C. C. & St. L. R'y.	299,410	405,445	18,023	295,342	295,342	16,458,449	5,292,574	1,250	775	874,316	315,128	6,160,889	6,160,889
B. & O. R.	108,000	69,847	2,133	.....	208,630	5,929,413	5,929,413	18,764	952	144,315	215,229	31,278,423	2,607,066
C. & G. T. R'y.	507,244	171,152	7,398	.....	55,830	1,093,347	547,468	3,302	579	292,892	374,364	15,574,084	1,068,380
N. Y. C. & St. L. R. R.	402,105	77,000	9,092	.....	.....	.....	2,304,136	.....	.....	124,395	2,180,042	58,384,169	7,358,006
C. & Erie R. R.	65,900	4,474	768	450	64,500	1,470,566	789,206	16,941	1,848	124,395	442,077	.....	.....
Totals	8,969,117	1,080,325	66,434	922,290	2,986,549	35,340,014	15,206,833	290,539	38,451	4,859,000	7,055,655	300,855,562	149,135,621

YEARLY AGGREGATE RECEIPTS AT CHICAGO of various commodities for a series of years.

	Beef. Pkgs.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt. Brls.	Coal. Tons.	Lumber. M feet.	Shingles. M.
1853	207	11,250	8,003,003	888,568	812,430	1,030,000	1,274,311	.....	.....	2,197,187	81,759	38,548	202,101	93,483
1854	1,697	25,701	14,092,012	4,380,970	2,145,540	1,515,838	1,450,326	.....	.....	3,047,949	169,556	56,775	298,336	82,061
1855	1,297	20,265	10,628,445	4,771,062	2,473,982	1,699,200	1,571,436	.....	.....	3,047,949	169,556	56,775	306,547	108,647
1856	925	13,298	10,723,463	821,827	2,688,938	1,853,670	3,527,062	.....	.....	2,843,292	175,667	93,020	456,673	135,870
1857	451	8,916	6,252,298	3,170,200	3,039,368	1,106,821	5,450,284	.....	.....	2,957,262	204,473	137,639	459,639	131,830
1858	6,993	26,570	8,707,063	3,140,231	3,039,368	1,033,636	11,696,907	.....	.....	4,271,732	334,907	87,200	278,943	127,563
1859	6,993	24,333	6,700,012	3,140,231	.....	1,033,636	11,696,907	.....	.....	5,271,074	336,291	131,204	302,945	163,927
1860	1,717	11,120	12,728,328	4,815,407	.....	839,348	12,263,018	.....	.....	7,772,619	255,118	131,080	292,404	127,894
1861	3,113	32,365	20,306,406	6,704,315	.....	1,943,308	12,902,732	.....	.....	8,176,319	612,063	218,423	331,253	131,253
1862	2,806	67,053	20,306,406	6,704,315	.....	1,943,308	12,902,732	.....	.....	10,180,781	680,336	234,162	413,200	179,364
1863	19,346	53,198	8,463,338	8,533,358	8,129,825	12,200,640	20,125,511	.....	.....	13,618,858	406,857	346,133	530,031	447,039
1864	1,781	35,852	36,756,351	25,683,722	8,129,825	2,851,194	11,307,728	.....	.....	23,962,387	432,324	323,275	467,415	310,897
1865	3,473	34,737	17,018,277	17,901,805	8,129,825	12,366,425	25,132,066	.....	.....	22,803,145	524,321	538,234	1,028,494	573,431
1866	1,354	46,218	14,093,767	6,050,065	5,303,630	8,923,663	27,515,368	.....	.....	18,681,148	674,618	393,000	397,736	573,106
1867	20,334	40,853	20,330,202	6,050,065	11,683,845	14,751,089	28,539,608	.....	.....	20,234,146	703,917	1,081,472	1,039,328	642,691
1868	33,280	68,949	40,130,899	17,602,708	13,231,452	27,025,021	25,026,094	.....	.....	44,755,412	606,673	1,395,024	1,183,539	610,824
1869	1,312	121,023	48,256,615	19,911,797	14,574,771	28,181,309	32,387,965	.....	.....	52,813,468	651,500	1,668,267	1,123,368	517,323
1870	7,158	43,758	58,782,954	26,571,425	22,283,765	34,486,858	36,885,231	.....	.....	73,192,773	687,239	1,531,496	1,060,088	619,278
1871	36,670	39,695	50,629,369	24,145,225	28,743,606	45,018,519	37,803,135	.....	.....	70,588	1,641,488	1,641,488	1,147,193	635,708
1872	20,949	40,205	54,413,783	34,620,423	21,868,991	49,476,091	52,357,514	.....	.....	96,890,420	906,965	1,619,653	1,039,786	506,977
1873	37,202	45,704	63,608,011	33,620,928	33,941,573	57,099,828	55,484,514	.....	.....	.....	1,327,028	1,749,091	1,066,452	596,469
1874	9,359	35,249	62,631,670	27,236,359	41,989,959	45,602,839	52,459,095	.....	.....	.....	1,382,197	1,835,053	1,080,586	642,344
1875	2,506	33,073	103,130,326	37,148,938	48,379,282	43,428,403	44,029,421	.....	.....	.....	1,461,233	2,384,974	1,469,878	760,644
1876	4,367	64,389	151,131,777	57,754,117	54,023,223	48,950,696	73,124,510	.....	.....	.....	1,707,446	2,706,088	1,561,779	649,546
1877	6,282	39,091	164,477,225	68,387,204	67,337,044	45,343,995	77,803,135	.....	.....	.....	1,651,399	3,369,427	1,878,922	863,915
1878	2,063	52,295	138,787,145	61,403,671	66,270,785	36,660,990	68,977,610	.....	.....	.....	1,607,218	3,680,798	2,117,945	933,056
1879	78,895	106,165,098	106,165,098	40,696,384	66,954,045	42,033,104	71,006,997	.....	.....	.....	1,524,291	3,780,198	1,969,910	1,190,232
1880	33,636	139,917,942	172,010,072	72,010,072	73,333,082	42,009,301	70,445,779	.....	.....	.....	1,490,478	3,842,796	1,821,317	930,756
1881	2,294	56,247	162,106,310	64,291,566	92,474,784	48,888,365	67,228,548	.....	.....	.....	1,504,467	3,958,075	1,744,892	813,249
1882	318	36,638	164,853,557	84,554,118	108,125,117	34,781,587	85,990,953	.....	.....	.....	1,474,203	3,708,676	1,712,884	783,689
1883	735	44,907	213,813,140	84,890,156	105,209,502	36,782,843	86,294,964	.....	.....	.....	1,937,607	5,260,680	1,860,168	687,670
1884	2,414	76,155	146,758,562	70,855,797	105,402,121	30,517,316	98,820,817	.....	.....	.....	1,937,607	5,260,680	1,860,168	687,670
1885	1,734	54,451	179,317,936	99,932,687	156,315,245	28,839,187	103,743,421	.....	.....	.....	1,309,313	4,553,373	1,909,443	638,565
1886	2,254	54,008	300,198,241	147,475,267	140,548,850	22,281,570	103,743,421	.....	.....	.....	1,309,313	4,553,373	1,909,443	638,565
1887	7,985	16,379	279,968,958	147,475,267	127,065,048	35,049,364	110,082,253	.....	.....	.....	1,346,573	5,201,633	2,043,418	393,895
1888	10,460	16,934	179,968,958	147,475,267	127,065,048	35,049,364	110,082,253	.....	.....	.....	1,346,573	5,201,633	2,043,418	393,895
1889	1,112	6,527	179,968,958	147,475,267	127,065,048	35,049,364	110,082,253	.....	.....	.....	1,346,573	5,201,633	2,043,418	393,895
1890	9,974	5,999	189,000,374	63,717,709	134,843,632	28,451,768	98,002,681	.....	.....	.....	1,287,521	5,368,124	1,900,677	328,375
1891	1,172	9,974	172,203,523	53,936,324	189,452,991	51,544,381	91,640,962	.....	.....	.....	1,287,521	5,368,124	1,900,677	328,375
1892	3,641	9,974	159,931,671	57,191,567	237,735,243	44,894,651	96,195,323	.....	.....	.....	1,994,056	6,091,284	1,638,130	352,313
1893	984	1,985	169,787,811	50,297,498	225,651,504	35,464,564	80,582,176	.....	.....	.....	2,017,982	6,329,173	1,286,643	295,245
1894	2,200	2,200	169,787,811	50,297,498	225,651,504	35,464,564	80,582,176	.....	.....	.....	1,980,565	6,310,222	1,406,580	372,492

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

	Recd. Pags.	Pork, Brls.	Other meats (pork), Lbs.	Lard, Lbs.	Butter, Lbs.	Wool, Lbs.	Hides, Lbs.	Flaxseed, Bu.	Other seeds, Lbs.	All seeds, Lbs.	Salt, Brls.	Coal, Tons.	Lumber, M. Feet.	Shin- ples, M.
1853	64,469	29,800	9,236,318	1,847,852	577,388	953,400	2,057,200	.....	.....	2,185,269	38,785	2,988	88,009	71,442
1854	59,143	51,652	5,189,225	2,660,912	609,449	536,701	2,158,300	.....	.....	2,400,852	91,584	5,008	133,131	42,500
1855	55,730	71,053	6,601,357	3,484,000	1,000,611	2,165,467	3,265,467	.....	.....	3,484,013	107,963	12,153	215,985	131,763
1856	52,794	52,104	15,633,852	3,068,700	2,977,748	573,908	3,362,230	.....	.....	2,828,559	83,001	10,161	246,887	154,827
1857	44,402	30,078	5,463,665	5,280,000	509,560	1,058,851	8,000,330	.....	.....	1,537,948	90,918	23,942	311,008	154,827
1858	40,180	80,869	.....	5,280,000	512,853	1,058,851	8,000,330	.....	.....	4,027,846	101,279	15,641	232,703	150,129
1859	123,332	92,748	9,232,450	5,280,000	.....	934,595	16,418,514	.....	.....	4,617,960	127,847	16,886	226,120	165,117
1860	80,063	92,748	15,335,343	9,325,019	.....	830,290	16,418,514	.....	.....	6,065,663	127,847	20,364	226,120	165,117
1861	59,154	65,196	69,749,388	14,506,122	.....	1,000,611	15,315,355	.....	.....	7,438,485	139,140	20,003	189,379	94,421
1862	51,631	163,299	106,040,728	14,506,122	.....	3,435,967	27,659,923	.....	.....	4,166,221	329,227	12,917	189,379	94,421
1863	137,302	433,152	106,040,728	14,506,122	.....	7,654,379	27,659,923	.....	.....	11,782,656	483,443	16,779	269,496	138,407
1864	140,627	538,500	106,040,728	14,506,122	.....	8,000,330	27,659,923	.....	.....	7,514,928	444,827	24,100	385,353	258,354
1865	60,064	584,734	53,656,368	14,506,122	.....	12,931,933	20,334,955	.....	.....	13,316,210	452,527	31,006	422,313	258,354
1866	67,032	577,470	27,211,225	11,283,717	.....	11,283,717	27,659,923	.....	.....	19,058,921	524,014	69,170	518,973	480,330
1867	81,622	176,851	82,325,122	11,283,717	.....	13,041,102	20,334,955	.....	.....	16,870,950	524,014	83,999	551,989	537,497
1868	75,734	141,321	96,100,106	11,283,717	.....	8,273,634	20,334,955	.....	.....	12,217,268	535,626	95,020	581,533	638,317
1869	49,624	121,635	112,453,068	11,283,717	.....	15,820,526	27,215,816	.....	.....	6,287,615	571,013	110,467	583,490	660,247
1870	63,389	165,895	246,285,404	11,283,717	.....	24,351,524	27,215,816	.....	.....	14,213,989	450,138	177,087	581,533	638,317
1871	89,452	140,724	346,084,021	11,283,717	.....	27,215,816	27,215,816	.....	.....	25,761,324	581,107	243,672	501,544	407,505
1872	39,911	208,604	163,113,801	11,283,717	.....	30,720,408	27,215,816	.....	.....	43,315,623	637,295	365,811	628,485	599,426
1873	33,638	191,144	302,141,963	11,283,717	.....	38,720,431	27,215,816	.....	.....	82,344,295	779,676	240,862	170,410	214,389
1874	60,454	313,713	479,280,109	11,283,717	.....	51,895,832	27,215,816	.....	.....	.....	809,008	271,170	580,722	750,410
1875	73,675	319,344	585,428,113	11,283,717	.....	45,340,422	27,215,816	.....	.....	.....	841,692	306,694	620,705	123,233
1876	60,454	319,344	585,428,113	11,283,717	.....	45,340,422	27,215,816	.....	.....	.....	897,953	527,844	735,179	140,820
1877	60,454	319,344	585,428,113	11,283,717	.....	45,340,422	27,215,816	.....	.....	.....	1,002,028	621,906	925,082	131,375
1878	60,454	319,344	585,428,113	11,283,717	.....	45,340,422	27,215,816	.....	.....	.....	980,759	843,342	909,572	185,334
1879	113,493	349,929	615,983,721	11,283,717	.....	45,340,422	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1880	113,493	349,929	615,983,721	11,283,717	.....	45,340,422	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1881	113,493	349,929	615,983,721	11,283,717	.....	45,340,422	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1882	111,770	340,307	549,474,034	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1883	111,770	340,307	549,474,034	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1884	100,950	330,512	705,944,059	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1885	122,100	330,512	705,944,059	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1886	129,801	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1887	129,801	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1888	130,967	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1889	130,967	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1890	138,074	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1891	138,074	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1892	138,074	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1893	138,074	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1894	138,074	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1895	138,074	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1896	138,074	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334
1897	138,074	327,752	678,862,217	11,283,717	.....	53,524,932	27,215,816	.....	.....	.....	1,037,106	727,477	1,073,419	185,334

EASTBOUND TONNAGE.

Eastbound tonnage from Chicago from 1890 to 1897, inclusive, by railway lines, classified as "dead freight," live stock and dressed beef; also aggregate tonnage, showing in each statement percentage of tonnage carried by each line.

Furnished by J. F. WOFFORD, Chairman, Chicago Committee. DEAD FREIGHT TONNAGE.

	1890.		1891.		1892.		1893.		1894.		1895.		1896.		1897.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	475,582	15.5	447,047	17.5	421,632	15.6	353,320	11.6	359,891	12.2	408,234	10.8	416,169	10.1	350,961	8.8
M. C.	512,125	16.7	441,373	17.3	509,388	18.8	379,107	12.5	336,932	11.4	556,094	14.7	534,772	13.0	553,675	13.9
L. S. & M. S.	530,254	17.3	384,785	15.1	429,428	15.9	477,517	15.7	301,614	12.3	495,850	13.1	558,909	13.6	451,461	11.4
P. F. W. & C.	480,501	15.8	480,501	18.8	511,775	18.9	516,304	16.9	407,780	13.8	498,817	13.2	470,130	11.4	581,196	14.5
P. F. C. & St. L.	266,092	6.5	144,466	5.7	179,801	6.7	201,988	6.6	312,875	10.0	262,403	7.0	273,358	6.7	280,464	9.5
B. & O. C.	415,260	14.5	292,668	11.4	317,816	11.8	259,431	8.5	297,571	10.0	313,249	8.3	416,966	10.1	293,366	6.6
N. Y. C. & St. L.	384,786	12.6	363,694	14.2	333,235	12.3	292,136	7.6	295,615	8.0	335,511	8.8	338,882	8.2	394,879	9.9
Chi. & Erie	.....	.....	.....	.....	.....	.....	293,021	9.6	286,755	9.7	355,865	9.4	431,136	10.5	453,235	11.3
Wabash	.....	.....	.....	.....	.....	.....	197,820	7.6	259,275	8.8	317,301	8.4	318,402	7.7	302,702	7.6
C. C. & St. L.	.....	.....	.....	.....	.....	.....	136,785	4.5	150,322	5.1	236,151	6.3	355,573	8.0	290,410	6.5
Totals	3,036,400	100.0	2,556,624	100.0	2,703,185	100.0	2,047,929	100.0	2,948,600	100.0	3,777,475	100.0	4,114,197	100.0	3,995,349	100.0

LIVE STOCK AND DRESSED BEEF TONNAGE.

	1890.		1891.		1892.		1893.		1894.		1895.		1896.		1897.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	368,273	22.5	276,127	17.6	277,795	16.2	177,406	11.9	226,842	13.4	217,319	14.9	352,199	21.9	249,725	17.0
M. C.	248,157	15.1	268,624	17.0	305,463	21.3	241,818	16.3	274,599	16.2	222,052	15.9	248,922	15.5	238,246	16.3
L. S. & M. S.	212,147	13.0	314,981	20.1	226,797	19.0	394,178	26.5	412,503	24.4	265,925	18.3	294,815	16.5	399,341	26.6
P. F. W. & C.	217,815	13.3	170,982	10.9	165,330	9.6	127,898	8.3	170,793	10.1	123,274	8.5	112,577	7.0	97,833	6.7
P. F. C. & St. L.	173,096	10.4	69,501	4.4	122,292	7.1	127,793	8.3	137,670	8.1	136,687	9.4	138,870	8.6	120,123	8.2
B. & O. C.	103,273	6.4	87,751	5.6	188,315	10.9	74,018	5.0	75,590	4.5	68,427	4.7	78,583	4.9	57,507	4.0
N. Y. C. & St. L.	202,218	12.5	213,695	13.7	186,338	10.9	147,719	10.0	173,207	10.3	144,294	9.9	134,697	8.4	121,249	8.4
Chi. & Erie	22,681	1.4	85,683	5.4	109,868	6.4	102,022	6.9	117,917	6.9	185,628	12.8	192,421	12.0	108,150	7.4
Wabash	83,325	5.2	89,200	5.1	70,988	4.1	69,997	4.7	75,139	4.5	63,907	4.4	66,837	4.1	77,890	5.3
C. C. & St. L.	1,912	.1	2,833	.2	3,894	.2	17,012	1.1	26,976	1.6	17,264	1.2	17,490	1.1	4,908	0.3
Totals	1,639,495	100.0	1,569,396	100.0	1,717,110	100.0	1,484,861	100.0	1,690,936	100.0	1,454,757	100.0	1,607,381	100.0	1,465,082	100.0

AGGREGATE TONNAGE OF DEAD FREIGHT, LIVE STOCK AND DRESSED BEEF.

	1890.		1891.		1892.		1893.		1894.		1895.		1896.		1897.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	843,855	18.4	723,174	18.3	699,427	16.5	530,726	11.8	586,703	12.8	625,533	12.9	708,368	13.4	600,686	11.0
M. C.	760,282	16.5	707,997	17.9	756,225	20.7	620,925	14.4	611,531	13.8	788,146	15.3	783,694	13.7	781,921	14.3
L. S. & M. S.	524,502	17.9	701,796	17.0	756,225	20.7	871,695	21.1	774,117	18.3	761,775	15.7	823,624	14.4	843,802	15.5
P. F. W. & C.	748,069	16.3	651,573	16.5	602,173	16.0	654,202	13.1	598,545	12.9	699,070	10.8	582,707	10.2	679,049	12.3
P. F. C. & St. L.	279,198	6.1	213,967	5.4	362,173	7.2	242,781	7.5	470,545	9.9	399,070	8.2	412,228	7.2	500,587	9.2
B. & O. C.	580,540	12.0	380,429	9.6	406,131	9.0	353,949	6.8	383,161	9.0	381,076	6.5	495,549	8.3	320,873	5.9
N. Y. C. & St. L.	589,004	12.8	578,389	14.6	519,623	12.3	379,855	8.8	408,822	9.2	477,805	9.4	473,579	8.3	516,128	9.5
Chi. & Erie	.....	.....	.....	.....	.....	.....	385,043	8.3	404,072	9.0	541,493	11.1	623,357	10.9	561,385	10.3
Wabash	.....	.....	.....	.....	.....	.....	297,817	6.6	608,467	12.6	381,208	6.4	385,289	6.7	380,592	6.9
C. C. & St. L.	.....	.....	.....	.....	.....	.....	153,797	2.6	177,298	3.4	253,415	3.7	373,063	6.5	265,408	4.9
Totals	4,505,440	100.0	3,957,245	100.0	4,235,435	100.0	4,532,790	100.0	4,639,236	100.0	5,232,232	100.0	5,721,578	100.0	5,490,431	100.0

EASTBOUND FREIGHT.

Statement showing eastbound tonnage from or passing through Chicago by railroads during 1897.

(Furnished by J. F. Wolfmud, Chairman Chicago Committee Central Traffic Association.)

Commodities.	B. & O. R. R.	C., C. & C. St. L. R'y.	C. & E. R. R.	Grand Trunk R'y System.	L. S. & M. S. R'y.	M. C. R. R.	N. Y., C. & St. L. R.	P., Ft. W. & C. R'y.	Wabash, R. R.	Total all roads.	Per cent.
Flour	36,286	71,555	29,771	8,238	21,517	22,553	35,196	85,364	5,835	238,921	8.5
Grain	53,607	93,024	127,413	132,331	296,380	286,746	136,961	298,788	184,254	1,541,000	28.6
Salt meats	29,790	4,290	70,297	53,654	36,012	46,548	17,695	46,144	29,005	452,016	11.3
Dressed poultry	689	17	3,974	8,447	4,917	4,216	1,020	4,567	1,188	29,117	0.7
Cotton	66	1,858	6,052	663	2,763	13,481	1,965	362	127	27,490	0.7
Tobacco	1,907	380	285	849	2,230	1,191	1,063	949	510	9,940	0.3
Butter	9,403	193	5,606	14,607	16,228	16,101	546	504	3,225	96,801	2.5
Eggs	5,745	443	11,422	12,892	7,554	5,142	1,007	7,139	3,988	55,528	1.4
Lard	16,674	12,147	19,264	10,841	8,012	19,732	22,426	16,257	14,195	291,559	5.0
Beer	5,435	290	5,369	257	1,900	731	1,843	5,000	4,582	25,842	0.6
Wool	905	3,464	3,330	554	6,072	9,239	4,290	827	2,022	29,662	0.7
Fertilizers	3,768	4,506	5,143	446	2,304	1,338	9,114	3,970	2,377	42,887	1.1
Bras	5,554	6,337	16,052	17,802	13,175	13,996	11,974	17,222	9,569	117,348	2.9
Ores	3,175	21,290	6,178	3,783	5,765	5,995	7,725	3,795	2,807	97,091	2.4
Lumber	4,003	1,793	9,970	5,586	7,764	10,178	9,350	16,170	3,863	74,123	1.9
Hides	6,057	839	7,857	3,876	7,493	8,991	8,680	8,941	2,844	58,007	1.5
Cheese	1,353	210	1,068	417	1,117	2,196	75	1,907	1,617	10,144	0.3
Seeds	3,340	1,375	2,582	6,517	6,751	879	4,793	10,187	3,974	40,816	1.0
Oil cake & seed meal	5,069	12,438	4,263	1,186	3,656	1,192	2,025	6,960	7,869	46,242	1.2
Oil, N. O. S.	10,082	2,651	2,421	4,209	3,968	8,800	10,862	11,728	4,775	65,597	1.6
Glucose	2,963	6,872	3,530	8,425	2,560	135	137	6,817	624	32,938	0.8
Tallow and tallow oil	568	74	893	71	272	272	689	976	165	4,862	0.1
Miscellaneous	50,887	14,264	110,365	56,420	84,968	74,023	41,485	88,296	21,002	594,358	14.9
Totals	253,346	290,410	453,275	350,961	454,461	553,675	394,879	581,196	302,792	3,965,349	100.0
Per cent	6.6	6.5	11.3	8.8	11.4	13.9	9.9	14.5	7.6		

NOTE.—Flour includes all kinds of flour, oatmeal, cornmeal and farina.

Grain includes wheat, corn, rye, barley, malt and oats.

Salt meats include all kinds of dried, salt, canned meats and bulk meats.

Bras include bran, middlings, shorts, mill stuff, screenings, mill feed, oat hulls, malt and barley sprouts.

Ores include copper, zinc, bullion, pig lead, spelter, antimony, matte and ore.

Oil, N. O. S., includes all kinds of oil, except tallow oil.

Miscellaneous includes all articles not enumerated.

Peoria, Pekin and East St. Louis tonnage (excepting traffic via C., B. & Q. R. R. from Peoria, and A., T. & S. F. R'y from Pekin) is excluded from this statement.

TONNAGE OF LIVE STOCK AND DRESSED BEEF DURING 1897.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Traffic Association.)

	Cattle.	Hogs.	Sheep.	Horses	Total Live Stock.		Total Dressed Beef.		Aggregate Live Stock & Dressed Beef	
	Tons.	Tons.	Tons.	Tons.	Tons.	Per Cent.	Tons.	Per Cent.	Tons.	Per Cent.
B. & O. R. R.....	20,144	1,424	3,462	525	25,555	3.8	31,952	4.1	57,507	3.9
C., C. & St. L. Ry.....	4,998	.....	.....	.....	4,998	0.7	.....	.....	4,998	0.3
C. & E. R. R.....	58,910	6,792	1,781	1,197	68,680	10.2	39,470	5.0	108,150	7.4
Grand Trunk Ry. System	48,504	80,946	1,916	7,143	138,509	20.5	111,216	14.1	249,725	17.0
L. S. & M. S. Ry.....	111,946	96,765	4,868	17,682	231,261	34.2	158,080	20.0	389,341	26.6
M. C. R. R.....	79,527	6,461	1,228	11,552	98,768	14.6	139,478	17.7	238,246	16.3
N. Y., C. & St. L. R. R.....	6,196	1,794	.....	194	8,184	1.2	113,065	14.3	121,249	8.3
P., C. & St. L. Ry.....	4,887	.....	.....	42	4,929	0.7	115,194	14.6	120,123	8.2
P., Ft. W. & C. Ry.....	76,120	2,428	2,692	9,064	90,304	13.3	7,549	1.0	97,853	6.7
Wabash R. R.....	5,135	12	30	206	5,383	0.8	72,507	9.2	77,890	5.3
Totals	416,367	196,622	15,977	47,605	676,571	100.0	788,511	100.0	1,465,082	100.0

TONNAGE OF BUTTER, EGGS AND CHEESE DURING 1897.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

	Butter.	Eggs.	Cheese.	Total all Articles.		Total all Articles for corresponding year of 1896.	
	Tons.	Tons.	Tons.	Tons.	Per Cent.	Tons.	Per Cent.
B. & O. R. R.....	9,403	5,745	1,353	16,501	10.0	11,826	7.0
C., C. & St. L. Ry..	193	443	210	846	0.5	2,465	1.4
C. & E. R. R.....	5,606	11,422	1,068	18,096	11.0	11,385	6.7
Grand Tr. Ry. System	14,037	12,892	417	27,346	16.5	26,347	15.6
L. S. & M. S. Ry.....	16,528	7,354	1,147	25,029	15.1	30,067	17.8
M. C. R. R.....	16,101	5,142	2,196	23,439	14.2	29,598	17.5
N. Y., C. & St. L. R. R.	546	1,067	75	1,688	1.0	1,669	1.0
P., C. & St. L. Ry..	504	336	34	874	0.5	1,434	0.8
P., Ft. W. & C. Ry....	33,558	7,139	1,997	42,694	25.8	49,554	29.3
Wabash R. R.....	3,325	3,988	1,647	8,960	5.4	4,952	2.9
Totals	99,801	55,528	10,144	165,473	100.0	.....	.....
Total tonnage for the year 1896	102,849	58,005	8,443	.....	.....	169,297	100.0

NOTE.—Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria and A. T. & S. F. R. R. from Pekin) is excluded from this statement.

EXPORT AND DOMESTIC TONNAGE.

Export and domestic tonnage for the year 1897, by railroads, showing percentage of each; also percentages carried by each line.
(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Traffic Association.)

	*Export freight in tons.	Per cent.	Domestic freight in tons.	Per cent.	Aggregate tonnage.	Per cent. of export freight of aggregate tonnage carried.	Per cent. of domestic freight of aggregate tonnage carried.	Total per cent. of aggregate tonnage carried.
Baltimore & Ohio Railroad	53,569	5.3	263,797	7.1	333,366	22.6	77.4	6.6
Cleveland, Cincinnati, Chicago & St. Louis R'y	119,249	10.7	141,161	4.9	260,410	45.8	54.2	6.5
Chicago & Erie Railroad	117,872	10.6	335,363	11.6	453,235	26.0	74.0	11.3
Grand Trunk & Erie Railroad System	87,911	7.9	263,650	9.1	350,961	25.0	75.0	8.8
Lake Shore & Michigan Southern Railroad	81,291	7.3	373,170	12.8	454,461	17.9	82.1	11.4
Michigan Central Railroad	186,064	16.7	367,611	12.8	553,675	33.6	66.4	13.9
New York, Chicago & St. Louis Railroad	110,810	10.2	284,069	9.9	394,879	28.1	71.9	9.9
Pittsburgh, Cincinnati, Chicago & St. Louis R'y	147,204	13.2	253,260	8.1	400,464	38.7	61.3	9.5
Pittsburgh, Ft. Wayne & Chicago Railroad	131,019	12.0	450,177	15.6	581,196	22.5	77.5	14.5
Wabash Railroad	71,973	6.5	250,729	8.0	302,702	23.8	76.2	7.6
Totals	1,112,962	100.0	2,882,287	100.0	3,995,249	27.9	72.1	100.0
Total year 1896	721,263		3,392,634		4,114,197	17.5	82.5	100.0

*Includes traffic billed to a foreign destination or care of a foreign freight agent, also when billed with notation "for export."

FLOUR, GRAIN AND PROVISIONS EASTBOUND DURING 1897.

	Floor.	Grain.	Provisions.	Total all articles.		Total all articles for year of 1896.	
				Tons.	Per cent.	Tons.	Per cent.
Baltimore & Ohio Railroad	36,286	59,461	46,464	141,911	5.3	290,136	10.4
Cleveland, Cincinnati, Chicago & St. Louis Railroad	71,555	99,361	16,347	187,263	7.1	270,077	9.7
Chicago & Erie Railroad	29,771	143,465	89,531	262,767	9.9	316,406	11.4
Grand Trunk & Erie Railroad System	8,228	150,193	63,895	222,326	8.4	297,696	10.7
Lake Shore & Michigan Southern Railroad	91,517	219,564	44,924	355,105	10.7	332,370	11.9
Michigan Central Railroad	29,553	300,742	66,280	389,575	14.7	374,197	13.4
New York, Chicago & St. Louis Railroad	35,196	148,962	104,121	288,279	10.9	230,318	8.6
Pittsburgh, Cincinnati, Chicago & St. Louis Railroad	22,606	117,124	116,712	256,442	9.7	188,520	6.9
Pittsburgh, Ft. Wayne & Chicago Railroad	85,364	117,124	62,401	264,775	14.1	215,343	8.4
Wabash Railroad	3,865	193,555	43,800	241,220	9.2	263,660	9.5
Totals	388,921	1,658,408	653,575	2,650,904	100.0	3,788,723	100.0
Total tonnage for 1896	354,630	1,863,443	570,650				

NOTE.—Flour includes all kinds of flour, oatmeal, groats, corn meal and farina.

Grain includes wheat, corn, rye, barley, oats, malt, middlings, shorts, ship stuff, feed, screenings, malt sprouts and oat hulls. Provisions includes lard, boxed and bulk meats, canned meats, tripe, beef in tierces or bbls., tongues, pigs' feet and pork in barrels. Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria and A., T. & S. F. R. from Pekin) is excluded from this statement.

EASTBOUND VIA B. & O. R. R.

Eastbound tonnage from Chicago for the year 1897, carried via the B. & O. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N. S.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	12,281	42		1,936		478	12,384	39	231	8,895	36,286
Grain	36,042	1,475	63	2,491		2,701	5,362		681	4,792	53,607
Salt meats	20,264	57		1,137	212	2,961	3,080		794	1,285	29,790
Dressed poultry	18	14		515		146	6				699
Cotton	52			14							66
Tobacco	1,107	12		472		166	96			54	1,907
Butter	2,226	51	3	2,144		655	3,747		467	110	9,403
Eggs	810	432	6	2,544		881	1,015		16	41	5,745
Lard	13,569			807	331	939	155		475	398	16,674
Beer	3,247	79		1,160		71	212		123	543	5,435
Wool	51	81		285		352	27			109	905
Fertilizers	3,038			150		20	114		419	27	3,768
Bran	2,013	719	54	144		1,166	638	197	16	601	5,554
Ores	1,251	216		181	260	829	165		56	217	3,175
Lumber	1,107	193		261		308	1,577			557	4,003
Hides	934		39	71		92	1,363		2,298	1,260	6,057
Cheese	456	1		282		37	233		179	165	1,353
Seeds	914	46		124		16	1,710		54	476	3,340
Oil cake & seed meal	5,004			45		15	2		1	2	5,069
Oil, N. O. S.	8,667	39		959	27	282	88			20	10,082
Glucose	384	329		395	151	1,218	101		192	223	2,993
Tallow and tallow oil	521			45		2					568
Miscellaneous	16,793	1,409	27	11,183	290	6,001	12,844	36	1,128	7,176	56,887
Totals	130,749	5,195	192	27,345	1,271	19,336	44,919	272	7,130	26,957	263,366
Per cent	49.6	2.0	0.1	10.4	0.5	7.3	17.1	0.1	2.7	10.2	100.0

EASTBOUND VIA GRAND TRUNK SYSTEM.

Eastbound tonnage from Chicago for the year 1897, carried via Grand Trunk System.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Canada.	TOTAL, all points.
Flour		2,055	247	3,157	565	3	1,830	381	8,238
Grain		47,003	49	22,323	24,052	28	35,481	3,395	132,331
Salt meats	134	9,578	159	11,705	1,686		11,376	18,416	53,054
Dressed poultry		4,499	37	3,803	69		39		8,447
Cotton		113		33	1		166	350	663
Tobacco		16	3	658	152			20	849
Butter		4,894	10	8,350	57		57	669	14,037
Eggs		5,666	280	6,333	492		121		12,892
Lard		1,256	50	4,165	90		2,921	2,359	10,841
Beer		111		71			75		257
Wool		377		30	59		26	62	554
Fertilizers		107		170	151		18		446
Bran	15	2,892	704	5,453	4,043	35	4,581	132	17,862
Ores		1,467	22	1,860	202		80	153	3,783
Lumber		1,576	307	1,533	761		422	965	5,586
Hides		1,118	150	1,675	156		201	576	3,876
Cheese		30		151	1		8	227	417
Seeds	15	974		587	28		2,319	2,594	6,517
Oil cake & seed meal		222		115			841	8	1,186
Oil, N. O. S.		393	16	2,064	215		491	1,001	4,200
Glucose		809		4,199	2,100		1,232	25	8,425
Tallow and tallow oil			18	27	1		14	1	71
Miscellaneous	55	19,382	931	16,898	3,257	20	5,203	10,674	56,420
Totals	219	104,545	2,982	95,412	38,198	86	67,502	42,017	350,061
Per cent	0.1	29.8	0.8	27.2	10.9	0.0	19.2	12.0	100.0

EASTBOUND VIA L. S. & M. S. R. R.

Eastbound tonnage from Chicago for the year 1897, carried via the L. S. & M. S. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	579	5,063	935	7,153	2,065	4,018	311	53	1,340	.....	21,517
Grain	9,927	54,096	39,759	56,150	20,902	14,115	10,001	748	602	.....	206,389
Salt meats	46	10,589	2,118	19,034	3,775	414	24	.....	.....	12	36,012
Dressed poultry .....	.....	1,244	109	3,373	188	3	.....	.....	.....	.....	4,917
Cotton	7	1,198	.....	1,101	215	.....	272	.....	.....	.....	2,793
Tobacco	403	27	31	1,127	738	4	.....	.....	.....	.....	2,330
Butter	4	2,123	262	12,716	1,282	137	5	.....	.....	.....	16,528
Eggs	1	1,379	263	4,896	655	246	14	.....	.....	.....	7,354
Lard	2	1,533	65	6,089	136	147	40	.....	.....	.....	8,012
Beer	13	25	1	49	146	1,666	.....	.....	.....	.....	1,900
Wool .....	.....	5,698	13	116	836	2	1	.....	.....	.....	6,672
Fertilizers	39	294	1,106	272	440	128	.....	.....	.....	35	2,304
Bran	2,335	2,308	2,123	3,045	1,544	1,281	490	35	14	.....	13,175
Ores	44	684	256	3,083	1,064	340	14	7	273	.....	5,765
Lumber	169	1,942	1,504	2,174	787	921	193	.....	323	51	7,764
Hides	1,762	2,362	208	297	1,088	1,751	25	.....	.....	.....	7,493
Cheese	7	387	39	429	87	198	.....	.....	.....	.....	1,147
Seeds	298	805	610	3,826	323	428	336	.....	.....	125	6,751
Oil cake & seed meal	141	1,576	16	146	1,526	.....	551	.....	.....	.....	3,956
Oil, N. O. S.	26	1,668	33	1,794	107	173	167	.....	.....	.....	3,968
Glucose	226	552	7	1,030	705	19	.....	.....	21	.....	2,560
Tallow and tallow oil .....	.....	.....	3	144	2	7	.....	.....	.....	.....	156
Miscellaneous	1,614	15,683	8,858	42,225	7,630	6,906	1,482	138	407	55	84,998
Totals	17,643	111,105	58,319	170,269	46,271	32,910	13,926	981	2,705	332	454,461
Per cent	3.9	24.4	12.8	37.5	10.2	7.2	3.1	0.2	0.6	0.1	100.0

EASTBOUND VIA MICHIGAN CENTRAL R. R.

Eastbound tonnage from Chicago for the year 1897, carried via Michigan Central R. R.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	1,048	7,288	1,119	8,437	2,382	288	1,843	67	39	42	22,553
Grain	10,410	154,560	7,291	72,074	23,596	2,330	14,811	187	182	1,305	266,746
Salt meats	33	20,829	245	22,255	2,556	.....	152	.....	.....	478	46,548
Dressed poultry .....	.....	1,125	139	2,851	101	.....	.....	.....	.....	.....	4,216
Cotton	92	6,359	.....	2,762	67	.....	3,357	.....	13	831	13,481
Tobacco .....	.....	53	.....	792	344	.....	1	.....	1	.....	1,191
Butter .....	.....	2,048	958	12,231	47	.....	17	.....	.....	800	16,101
Eggs	15	1,237	274	3,274	331	.....	7	.....	.....	4	5,142
Lard	19	5,220	67	13,854	220	.....	303	.....	.....	49	19,732
Beer .....	.....	32	48	631	20	.....	.....	.....	.....	.....	731
Wool .....	.....	8,383	.....	557	292	.....	.....	.....	.....	.....	9,239
Fertilizers .....	.....	235	180	653	113	102	55	.....	.....	.....	1,338
Bran	412	3,953	704	4,381	2,450	122	1,890	40	.....	44	13,996
Ores	38	3,683	84	1,853	78	.....	232	.....	.....	25	5,995
Lumber	126	3,514	333	4,381	565	21	251	.....	29	958	10,178
Hides	2,326	1,902	329	1,881	2,021	121	189	.....	.....	.....	8,991
Cheese .....	.....	319	170	1,468	12	.....	.....	.....	.....	.....	2,196
Seeds	15	77	3	455	80	.....	1	.....	.....	248	879
Oil cake & seed meal .....	.....	131	.....	609	192	.....	248	.....	.....	12	1,192
Oil, N. O. S.	109	1,413	15	6,434	742	12	71	.....	.....	14	8,800
Glucose .....	.....	17	14	65	.....	.....	35	.....	.....	4	135
Tallow and tallow oil .....	.....	7	145	120	.....	.....	.....	.....	.....	.....	272
Miscellaneous	687	15,574	6,367	42,626	4,139	487	2,326	1	48	1,768	74,023
Totals	15,330	237,959	18,485	204,644	40,348	3,475	25,794	295	312	7,033	553,675
Per cent	2.8	43.0	3.3	37.0	7.3	0.6	4.7	0.0	0.0	1.3	100.0

EASTBOUND VIA N. Y., C. & St. L. R. R.

Eastbound tonnage from Chicago for the year 1897, carried via the N. Y., C. & St. L. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	431	2,307	309	27,249	4,400	364	108	.....	28	35,196
Grain	6,465	38,968	6,725	51,853	21,881	2,715	7,371	.....	983	136,961
Salt meats.....	76	26,545	733	35,990	7,597	45	693	4	12	71,695
Dressed poultry.....	.....	200	.....	780	29	.....	11	.....	.....	1,020
Cotton .....	.....	1,344	.....	140	78	.....	343	.....	.....	1,905
Tobacco	7	21	.....	753	221	.....	.....	.....	1	1,003
Butter	4	305	.....	137	98	.....	2	.....	.....	546
Eggs .....	.....	526	33	278	177	14	39	.....	.....	1,067
Lard	18	5,481	99	25,331	896	2	599	.....	.....	32,426
Beer .....	.....	94	12	1,623	89	12	13	.....	.....	1,843
Wool .....	.....	3,078	.....	295	810	.....	17	.....	.....	4,200
Fertilizers	552	764	173	5,956	851	83	15	720	.....	9,114
Bran	159	1,912	1,618	5,327	2,090	350	436	40	42	11,974
Ores	50	2,566	21	4,635	389	14	50	.....	.....	7,725
Lumber	33	3,361	202	3,156	2,463	88	47	.....	.....	9,350
Hides	165	2,732	1,621	1,164	1,645	557	196	.....	.....	8,080
Cheese .....	.....	9	.....	61	5	.....	.....	.....	.....	75
Seeds .....	.....	341	27	3,949	296	82	98	.....	.....	4,793
Oil cake & seed meal.....	.....	779	157	276	750	.....	63	.....	.....	2,025
Oil, N. O. S.....	27	729	68	9,386	579	4	69	.....	.....	10,862
Glucose .....	.....	133	27	678	1	6	.....	.....	.....	845
Tallow and tallow oil.....	.....	55	301	332	.....	1	.....	.....	.....	689
Miscellaneous	161	6,632	2,410	25,752	4,993	995	528	15	59	41,485
Totals	8,148	98,882	14,536	205,101	50,278	5,332	10,698	779	1,125	394,879
Per cent	2.1	25.0	3.7	51.9	12.7	1.4	2.7	0.2	0.3	100.0

EASTBOUND VIA P., FT. W. & C. R'Y.

Eastbound tonnage from Chicago for the year 1897, carried via the P., Ft. W. & C. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	12,180	2,262	.....	13,401	7,906	49,267	176	131	41	85,364
Grain	82,330	12,014	63	36,704	45,086	31,037	87	1,451	16	208,788
Salt meats.....	4,117	1,076	.....	19,114	15,482	6,278	16	61	.....	46,144
Dressed poultry.....	43	549	.....	1,724	2,204	47	.....	.....	.....	4,567
Cotton	6	212	.....	14	39	.....	91	.....	.....	362
Tobacco	41	4	.....	457	333	88	.....	2	24	949
Butter	2,306	2,014	.....	23,488	3,905	1,817	1	27	.....	33,558
Eggs	313	505	.....	3,787	1,795	739	.....	.....	.....	7,139
Lard	6,804	286	.....	6,885	1,201	1,071	1	9	.....	16,257
Beer	248	.....	.....	263	56	4,433	.....	.....	.....	5,000
Wool	12	55	.....	48	578	134	.....	.....	.....	827
Fertilizers	1,631	47	.....	304	1,501	243	.....	244	.....	3,970
Bran	8,847	1,074	224	2,508	1,672	2,505	143	237	12	17,222
Ores	298	304	.....	678	722	1,771	.....	2	20	3,735
Lumber	2,773	1,317	12	1,560	3,487	6,932	42	1	46	16,170
Hides	3,026	181	101	684	806	3,693	.....	.....	450	8,941
Cheese	229	152	.....	411	167	1,034	.....	4	.....	1,997
Seeds	1,545	600	.....	2,911	2,047	2,557	102	383	42	10,187
Oil cake & seed meal.....	3,735	374	.....	2,187	1,471	19	53	29	2	7,869
Oil, N. O. S.....	493	102	.....	2,923	2,198	362	13	.....	.....	6,091
Glucose	1,962	59	.....	2,063	1,900	856	.....	37	.....	6,817
Tallow and tallow oil.....	153	.....	.....	722	86	15	.....	.....	.....	976
Miscellaneous	9,681	5,941	268	19,808	14,994	36,768	165	531	50	88,206
Totals	142,773	29,128	668	142,584	109,636	151,666	890	3,148	703	581,196
Per cent	24.6	5.0	0.1	24.5	18.9	26.1	0.2	0.5	0.1	100.0

EASTBOUND VIA C. & E. R. R.

Eastbound tonnage from Chicago for the year 1897, carried via the C. & E. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston via Norfolk and Newport N. S.	Buffalo and vicinity.	New York and vicinity.	New York via Norfolk and Newport N. S.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	75	5,948		844	19,618		2,040	545	544	101	56	29,771
Grain	1,021	30,888		7,353	70,592		9,967	2,209	4,261	1,059	63	127,413
Salt meats	139	27,689		32	38,803	142	1,269	896	40	1,757		70,267
Dressed poultry		289		39	3,518		123	5				3,974
Cotton		4,203		50	1,028		226		515			6,052
Tobacco					271		14					285
Butter	2	529		81	4,733		239	21		2		5,606
Eggs		2,959		917	6,637		860	4	45			11,422
Lard	29	5,366		31	12,057	116	21	64	1	1,579		19,264
Beer		1,791		519	2,722		236	65				5,399
Wool	2	3,023	48		159		113		45			3,390
Fertilizers	12	307		638	3,324		49		20	793		5,143
Bran	47	5,047		1,167	5,276		2,020	302	1,706	261	206	16,052
Ores		727		62	5,263		51	15			60	6,178
Lumber	88	2,390		1,161	4,372		1,154	312	125	168		9,970
Hides	135	706		1,062	2,274		1,874	1,613	20	21	152	7,857
Cheese		158		1	886		23					1,068
Seeds	69	202		584	1,654	12	60	1				2,582
Oil cake & seed meal		113			4,211				57	12		4,393
Oil, N. O. S.		683		9	1,483		145	19	39	43		2,421
Glucose		187		9	2,660	69	557	4	34	10		3,530
Tallow and tallow oil		32		12	833		4	12				893
Miscellaneous	610	18,476		4,518	78,485	147	6,690	581	540	127	131	110,305
Totals	2,229	111,713	48	19,109	271,058	486	27,735	6,168	8,088	5,933	668	453,235
Per cent	0.5	24.7	0.0	4.2	59.8	0.1	6.1	1.4	1.8	1.3	0.1	100.0

EASTBOUND VIA WABASH RAILROAD.

Eastbound tonnage from Chicago for the year 1897, carried via the Wabash Railroad.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Canada.	TOTAL, all points.
Flour	68	1,411	43	2,852	1,164		154	143	5,835
Grain	775	67,930	102	56,337	33,612	210	22,195	3,093	184,254
Salt meats		10,423		8,072	2,002		1,271	7,829	29,605
Dressed poultry		347	159	617	28		39		1,188
Cotton		68		32	8		19		127
Tobacco		24	11	294	133		1	47	510
Butter		1,054	17	1,065	19		50	1,120	3,325
Eggs		1,906	177	1,600	126		173	6	3,988
Lard		2,950		8,135	36		612	2,455	14,195
Beer		2,203		946	563		867	3	4,582
Wool		182		8	43			29	262
Fertilizers		115		1,795	370		25	72	2,377
Bran		1,595	16	3,503	2,903		1,358	224	9,599
Ores		1,137	1	774	94		51	750	2,807
Lumber		1,720	16	1,220	824		83		3,863
Hides		1,007		1,169	187		376	105	2,844
Cheese		339		777	12		68	451	1,647
Seeds		456		265	57		909	2,287	3,974
Oil cake & seed meal		270		68	231		110	475	1,154
Oil, N. O. S.	42	644		3,690	13		73	313	4,775
Glucose				333	221		40	30	624
Tallow and tallow oil		21		144					165
Miscellaneous	41	6,258	139	8,333	3,389	35	1,362	1,445	21,062
Totals	941	102,060	681	102,029	46,033	245	29,836	20,877	302,702
Per cent	0.3	33.7	0.2	33.7	15.2	0.1	9.9	6.9	100.0

EASTBOUND VIA C., C. & St. L. R'y.

Eastbound tonnage from Chicago for the year 1897, carried via the C., C. & St. L. R'y

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston, via Norfolk and Newport N's.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	471	689			1,122		374	248		67,954	697	71,555
Grain	11,544	8,916			2,737		2,011	705	2,512	63,160	1,449	93,024
Salt meats	87	154			30	47	195			3,778	909	4,200
Dressed poultry		14			3							17
Cotton		1,295			435		90		36			1,858
Tobacco	3	11			230		43				2	360
Butter					62					115	16	193
Eggs	7	77		65	252		10	32				443
Lard	32				495	14				11,339	277	12,147
Beer	390											390
Wool	33	123	2,501		10	43	670		42			3,464
Fertilizers	1,299	30	42		124		232	120		2,516	143	4,506
Bran	232				16		72	70		5,821	126	6,337
Ores	111	2,038	1,227	135	4,944	5,798	2,048	283	31	4,551	34	21,200
Lumber	113	211		92	420	15	97	139		589	117	1,793
Hides	148				23	14		80		433	141	839
Cheese	11							25		111	63	210
Seeds	325				17		25	63		826	319	1,575
Oil cake & seed meal	101				30		12			12,295		12,438
Oil, N. O. S.	40					94	27			2,488		2,651
Glucose					895	2,453	40	45		3,402	37	6,872
Tallow and tallow oil										74		74
Miscellaneous	1,651	1,107	153		1,536	1,003	428	850		5,249	2,287	14,264
Totals	16,588	14,665	3,925	292	13,371	9,481	6,374	2,660	2,621	183,814	6,619	260,410
Per cent	6.4	5.6	1.5	0.1	5.1	3.6	2.5	1.0	1.0	70.6	2.6	100.0

EASTBOUND VIA P., C., C. & St. L. R'y.

Eastbound tonnage from Chicago for the year 1897, carried via the P., C., C. & St. L. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N's.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, and vicinity.	West Virginia.	TOTAL, all points.
Flour	6,477	34		4,033		3,823	6,902	26	159	1,152	22,606
Grain	45,563	7,439	30	15,972		19,640	19,182	48	2,639	1,034	111,547
Salt meats	14,004	1,155		27,972		15,798	2,215		2,675	882	64,701
Dressed poultry		28		27		16	1				72
Cotton		134				42					183
Tobacco	137	13		331		57	11			7	556
Butter	68	57		148			122		70	32	504
Eggs	16	106		106		36	62		1	9	336
Lard	24,172	167		20,364	13	3,639	496		2,813	347	52,011
Beer	62			204			39				305
Wool	12			23		103	5			6	149
Fertilizers	2,025	527	910	681		1,383	477	12	3,743	163	9,921
Bran	2,439	117	120	1,321		472	870		205	33	5,577
Ores	33,704	100		1,162		387	656		41	618	36,668
Lumber	449	502	18	787		964	2,609		10	107	5,446
Hides	1,703	40		182	11	554	158	16	191	174	3,029
Cheese							3	13		18	34
Seeds				26		1	4		56	131	218
Oil cake & seed meal	3,656	226		822		1,801			455		6,960
Oil, N. O. S.	3,318	1,035		5,128	34	1,769	145	171	135	3	11,738
Glucose	13					26	34	13		51	137
Tallow and tallow oil	394			513		173	8				998
Miscellaneous	8,355	3,344	2	15,086	93	6,874	10,751	76	737	1,450	46,768
Totals	116,477	15,024	1,080	94,888	151	57,565	44,750	382	13,930	6,217	380,464
Per cent	38.5	4.0	0.3	24.9	0.0	15.1	11.8	0.1	3.7	1.6	100.0

The following shows the current weekly freights on flour, wheat and corn by lake, Chicago to Buffalo and thence by rail.

	TO BUFFALO.			TO NEW YORK.			TO BOSTON.			TO PHILADELPHIA.		
	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.	Flour, per brl.	Wheat, per bu.	Corn, per bu.
April	17	14	11½	30	71½	6¾	34	10	9	36	.....	.....
May	24	14	1½	30	71½	6¾	34	10	9	36	.....	.....
	1	14	1½	30	71½	6¾	34	10	9	36	.....	.....
	8	14	1½	30	71½	6¾	34	10	9	36	.....	.....
	15	14	1½	30	71½	6¾	34	10	9	36	.....	.....
	22	14	1½	30	71½	6¾	34	10	9	36	.....	.....
June	29	14	1½	30	71½	6¾	34	10	9	36	.....	.....
	5	14	1½	30	71½	6¾	34	10	9	36	.....	.....
	12	14	1½	30	71½	6¾	34	10	9	36	.....	.....
	19	14	1½	30	71½	6¾	34	10	9	36	.....	.....
July	26	14	1	30	71½	6¾	34	10	9	36	.....	.....
	3	14	1	30	69½	6½	34	9½	8¾	36	.....	.....
	10	14	1	30	69½	6½	34	9½	8¾	36	.....	.....
	17	14	1½	30	69½	6½	34	9½	8¾	36	.....	.....
	24	14	1½	30	69½	6½	34	9½	8¾	36	.....	.....
August	31	14	1½	30	69½	6½	34	9½	8¾	36	.....	.....
	7	14	1½	30	69½	6½	34	9½	8¾	36	.....	.....
	14	14	1½	30	69½	6½	34	9½	8¾	36	.....	.....
	21	14	1½	30	69½	6½	34	9½	8¾	36	.....	.....
	28	14	1½	30	69½	6½	34	9½	8¾	36	.....	.....
September	4	14	1½	30	71½	6¾	34	9½	8¾	36	.....	.....
	11	14	1½	30	71½	6¾	34	9½	8¾	36	.....	.....
	18	14	1½	30	71½	6¾	34	9½	8¾	36	.....	.....
October	25	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
	2	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
	9	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
	16	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
November	23	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
	30	14	1½	35	71½	6¾	39	10½	9½	31	.....	.....
	6	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
	13	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
	20	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
December	27	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
	4	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
	11	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....
	18	14	1½	30	71½	6¾	34	10½	9½	36	.....	.....

AVERAGE FREIGHT CHARGES PER BUSHEL

For the transportation of wheat and corn from Chicago to New York for a series of years.

	CORN.			WHEAT.		
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
1858.....	.127	....	.3619	.1550	....	.3861
1859.....	.1570	....	.3248	.1663	....	.3480
1860.....	* .0833	....	.3248	* .095	....	.3480
1861.....	* .1062	....	.3881	* .1210	....	.4158
1862.....	* .0957	....	.4480	* .1062	....	.4800
1863.....	* .063	....	.4392	* .072	....	.4920
1864.....	* .09	....	.5600	* .0952	....	.60
1865.....	* .0864	....	.4188	* .0894	....	.4488
1866.....	* .1075	....	.4312	* .1377	....	.4620
1867.....	* .0511	....	.4176	* .08	....	.4475
1868.....	* .0604	....	.3532	* .0802	....	.3784
1869.....	* .0584	.2355	.3920	* .0651	.2320	.3557
1870.....	* .06	.2220	.28	* .0677	.2250	.30
1871.....	* .0754	.2372	.2968	* .0687	.2542	.3180
1872.....	* .1072	.2660	.3266	* .1110	.2950	.3499
1873.....	* .0816	.2298	.2893	* .0917	.2461	.3102
1874.....	* .0882	.1988	.2450	* .0400	.1709	.2625
1875.....	* .094	.1303	.2240	* .0978	.1389	.2400
1876.....	† .0875	.1079	.1574	† .0982	.1136	.1686
1877.....	† .0959	.1406	.1890	† .1109	.1546	.2050
1878.....	† .0883	.1053	.1652	† .0996	.1209	.1770
1879.....	† .1049	.1220	.1456	† .1187	.1313	.1774
1880.....	† .1341	.1443	.1748	† .1313	.1580	.1980
1881.....	† .0777	.0942	.1340	† .0867	.1049	.1440
1882.....	† .0672	.1028	.1350	† .0723	.1091	.1447
1883.....	† .0803	.11	.1512	† .0901	.1163	.1620
1884.....	† .0655	.085	.1232	† .07	.10	.1320
1885.....	† .063	.0801	.1232	† .0654	.0902	.1320
1886.....	† .0845	.1120	.14	† .0910	.12	.1500
1887.....	† .0850	.1120	.1470	† .0950	.12	.1575
1888.....	† .0671	.1026	.1354	† .0705	.1114	.1450
1889.....	† .0632	.0819	.126	† .0692	.0897	.1500
1890.....	† .0593	.0732	.1136	† .0678	.0852	.1430
1891.....	† .0632	.0753	.1400	† .0695	.0857	.1500
1892.....	† .0595	.0721	.1296	† .0645	.0759	.1380
1893.....	† .0718	.0797	.1365	† .0766	.0848	.1463
1894.....	† .0493	.0650	.1232	† .0511	.0700	.1320
1895.....	† .0450	.0640	.1029	† .0486	.0696	.1189
1896.....	† .0575	.0615	.1050	† .0619	.0661	.1200
1897.....	† .0453	.0692	.1143	† .0522	.0742	.1250

* To Buffalo only.

† Including Buffalo charges and tolls.

FOREIGN FREIGHT RATES.

Annual average through freight rates on grain, flour and provisions (per 100 pounds), from Chicago to European ports, by all-rail to seaboard and thence by steamers.

		1897.	1896.	1895.
Liverpool.....	Grain.....	.3360	.3350	.3200
Liverpool.....	Sacked flour.....	.3681	.3430	.3400
Liverpool.....	Provisions.....	.4440	.4491	.4181
Glasgow.....	Grain.....	.3523	.3422	.3419
Glasgow.....	Sacked flour.....	.3906	.3650	.3625
Glasgow.....	Provisions.....	.5250	.4997	.4969
London.....	Grain.....	.3400	.3348	.3329
London.....	Sacked flour.....	.3612	.3528	.3513
London.....	Provisions.....	.4814	.4715	.4603
Antwerp.....	Provisions.....	.5109	.4969	.4828
Hamburg.....	Provisions.....	.5100	.5100	.5000
Amsterdam.....	Provisions.....	.5200	.5200	.5000
Rotterdam.....	Provisions.....	.5200	.5200	.4800
Copenhagen.....	Provisions.....	.5728	.5812	.5531
Stockholm.....	Provisions.....	.6853	.6937	.6656
Stettin.....	Provisions.....	.5728	.5812	.5531
Bordeaux.....	Provisions.....	.6413	.6413	.6413

ALL RAIL FREIGHTS EASTWARD.

The following were the published tariff rates for freight on the commodities enumerated from Chicago to the several points named, in carload lots, during 1897.

FROM CHICAGO TO THE FOLLOWING POINTS, IN CENTS PER 100 LBS., FLOUR PER BBL.	New York, N. Y. Montreal, P. Q. Prescott, Ont.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Baltimore, Md. Harrisburg, Pa.	Boston, Mass. Hartford, Conn. Providence, R. I. Portland, Me.	Buffalo, N. Y. Toronto, Ont. Susp. Bridge, N. Y. Pittsburgh, Pa. Wheeling, W. Va. Bellaire, O.	Albany, N. Y.
JAN. 1 TO OCT. 15.						
Flour	40	36	34	44	35	38
Grain	20	18	17	24	12½	19
Corn	20	18	17	24	12½	19
Oats	20	18	17	24	12½	19
Provisions.....	30	27	27	33	18	29
Bulk Meats.....	35	33	32	39	21	33½
OCT. 15 TO DEC. 31.						
Flour.....	45	41	39	49	28	43
Grain.....	21½	20½	19½	24½	14	21½
Corn.....	21½	20½	19½	24½	14	21½
Oats.....	21½	20½	19½	24½	14	21½
Provisions.....	30	27	27	33	18	29
Bulk Meats.....	35	33	32	39	21	33½
JAN. 20 TO SEPT. 6.						
Corn (Export).....	15	13	12	15	....	....

AVERAGE OCEAN FREIGHTS

From New York, monthly, during 1897, by steam.

	GRAIN, PER BUSHEL—60 LBS.					FLOUR, IN SACKS, PER TON.			
	Liverpool.	London.	Glasgow.	Bristol.	Cork, for orders, per quarter.	Liverpool.	London.	Glasgow.	Bristol.
January	d. 15-16	d. 3¼	d. 3¾	d. 3 15-16	s. d. 3 3¾	s. d. 10 0	s. d. 12 6	s. d. 10 7½	s. d. 14 0¾
February	2 5½	3 5½	2 5½	3 11 16	3 3¾	10 0	14 0¾	10 0	12 6
March	2 5½	3 5½	2 5½	3 11 16	3 1¾	10 0	13 6	9 9	12 6
April	2 5½	3 5½	2 5½	3 11 16	3 1¾	10 0	10 10½	8 5¾	12 6
May	1 11-16	3 9-16	2 7-16	3 1 16	2 10½	8 2½	10 10½	8 1¾	10 10¾
June	1 7-16	2 9-16	2 3-16	2 13 16	2 8¾	7 8½	9 7½	8 0	10 7½
July	2 15-16	3 3½	2 3-16	3 1 16	3 1½	9 3	10 9	8 1¾	10 7½
August	2 3-16	3 3½	2 3-16	3 1 16	3 4	10 0	10 7½	8 9	12 6
September	3 3-16	4 7 16	3 3¼	4 4 16	3 6¾	12 3	11 10½	10 7½	13 9
October	4 4½	4 15-16	4 3½	4 15-16	3 9	15 0	15 0	15 3	14 9
November	4 4	4 11 16	4 3¼	4 15-16	4 1	16 3	19 0¾	16 10½	17 2¾
December	4 4	4 11 16	4 11 16	4 15-16	3 9½	17 0	19 0	17 6	17 0

CLEARING HOUSE

The following table shows the amount of clearings by the associated banks of Chicago for each month during the past six years.

Clearings 1892.

January.....	\$394,056,126 62	August.....	\$428,891,016 87
February.....	368,897,462 37	September.....	438,982,594 60
March.....	404,246,598 81	October.....	465,469,612 64
April.....	384,131,581 60	November.....	465,060,301 85
May.....	423,430,778 60	December.....	492,811,871 06
June.....	446,596,216 35	Total.....	\$5,135,771,186 74
July.....	423,197,025 37		

Clearings 1893.

January.....	\$464,544,363 64	August.....	\$287,015,717 28
February.....	388,708,624 89	September.....	335,254,280 57
March.....	442,964,645 02	October.....	387,274,811 48
April.....	439,675,052 72	November.....	370,858,905 85
May.....	461,130,821 92	December.....	371,255,649 34
June.....	577,530,021 05	Total.....	\$4,676,960,968 04
July.....	350,748,074 28		

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$366,553,232 72	\$38,305,929 32	August.....	\$378,847,246 20	\$43,964,825 22
February.....	296,446,647 64	29,190,272 94	September.....	351,657,743 89	35,321,443 95
March.....	343,024,104 42	35,672,561 62	October.....	402,374,413 39	38,080,458 17
April.....	338,026,597 13	33,511,833 06	November.....	392,262,338 69	41,383,517 98
May.....	378,543,556 89	47,918,089 66	December.....	386,632,632 06	37,106,084 16
June.....	357,922,419 80	42,720,454 02	Totals.....	\$4,315,440,476 96	\$467,343,565 95
July.....	323,149,544 13	44,168,095 85			

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$385,452,016 56	\$47,830,088 17	August.....	\$365,613,027 89	\$38,104,702 20
February.....	311,047,356 58	35,022,088 95	September.....	354,786,536 15	31,053,687 25
March.....	366,737,270 92	38,412,502 33	October.....	427,455,423 84	34,189,805 10
April.....	357,917,284 55	33,488,111 64	November.....	407,958,597 22	37,249,465 43
May.....	430,148,980 48	44,421,981 23	December.....	419,348,941 94	38,336,341 73
June.....	385,009,752 52	40,139,986 58	Totals.....	\$4,614,979,203 18	\$462,271,651 32
July.....	403,454,014 53	44,022,890 71			

Clearings 1896.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$389,420,015 92	\$35,725,175 04	August.....	\$318,697,779 39	\$30,169,437 75
February.....	330,876,554 51	29,521,420 75	September.....	317,602,405 90	32,402,076 75
March.....	362,064,257 90	34,654,890 08	October.....	378,545,617 87	34,904,701 30
April.....	385,969,709 85	37,179,617 43	November.....	357,084,292 41	33,554,394 09
May.....	408,696,879 39	46,397,992 03	December.....	393,731,278 71	37,726,075 28
June.....	335,061,018 13	41,120,367 48	Total.....	\$4,413,054,108 61	\$430,778,385 47
July.....	375,394,298 63	37,021,639 49			

Clearings 1897.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$318,446,097 50	\$26,648,214 78	August.....	\$390,990,258 78	\$41,638,676 27
February.....	283,284,634 42	24,647,035 85	September.....	415,735,429 30	39,237,876 65
March.....	336,343,377 37	32,837,204 82	October.....	451,430,188 20	44,939,977 07
April.....	346,953,343 80	31,325,582 80	November.....	457,826,599 43	52,546,449 74
May.....	396,181,090 86	40,133,086 10	December.....	477,076,329 38	54,092,700 87
June.....	396,435,190 93	34,230,908 12	Totals.....	\$4,575,693,340 54	\$457,609,040 86
July.....	364,390,800 57	35,331,327 79			

CLEARING HOUSE.

The following shows the amount of clearings by the Clearing House of the Board of Trade of the City of Chicago for each month during the past six years.

Clearings 1892.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$5,008,981 25	\$1,922,446 27	August.....	\$5,482,440 00	\$1,903,899 02
February.....	4,306,538 75	1,475,823 68	September.....	5,859,702 50	1,764,509 05
March.....	6,828,849 37	2,982,947 50	October.....	6,230,763 75	2,120,308 05
April.....	6,397,897 50	2,395,557 69	November.....	4,825,675 00	1,734,692 66
May.....	6,197,545 00	2,018,275 10	December.....	5,453,801 25	2,285,786 21
June.....	8,219,169 50	2,583,080 51			
July.....	4,484,628 75	1,608,593 12	Totals.....	\$69,295,992 62	\$24,793,928 86

Clearings 1893.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$8,196,846 25	\$3,395,147 96	August.....	\$6,164,640 00	\$2,843,269 23
February.....	4,720,900 00	1,752,204 02	September.....	3,752,246 25	1,310,513 32
March.....	4,855,362 50	1,811,883 98	October.....	3,518,715 00	1,416,768 02
April.....	8,916,182 50	3,288,306 76	November.....	4,216,794 38	1,774,833 60
May.....	8,354,165 00	2,712,291 47	December.....	2,998,465 00	1,964,583 78
June.....	7,081,582 50	2,792,472 09			
July.....	5,931,768 75	2,434,402 94	Totals.....	\$68,707,668 13	\$26,896,677 17

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$5,011,203 75	\$1,315,048 58	August.....	\$6,681,657 25	\$2,306,239 16
February.....	4,547,409 50	2,071,785 23	September.....	4,437,259 00	1,747,585 09
March.....	3,415,424 50	1,395,436 99	October.....	3,962,653 75	1,593,114 21
April.....	5,900,885 63	2,192,460 91	November.....	6,736,877 50	1,236,627 48
May.....	4,624,417 50	2,049,376 84	December.....	2,794,720 25	1,046,844 49
June.....	5,762,946 25	1,818,702 04			
July.....	4,184,840 00	1,746,680 56	Totals.....	\$56,060,294 88	\$20,519,901 58

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$5,236,408 75	\$2,488,811 52	August.....	\$8,081,007 50	\$5,246,685 20
February.....	2,732,288 75	1,218,389 83	September.....	7,533,513 75	2,878,914 14
March.....	3,789,598 75	1,310,248 60	October.....	3,705,841 25	1,247,254 19
April.....	5,329,261 25	2,000,285 41	November.....	2,768,248 75	1,241,957 77
May.....	13,934,075 00	4,739,217 47	December.....	3,761,460 00	1,584,992 66
June.....	10,732,846 25	3,452,598 53			
July.....	10,528,887 50	3,317,045 43	Totals.....	\$78,133,437 50	\$28,726,400 75

Clearings 1896.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$4,902,788 75	\$1,658,112 25	August.....	\$6,088,803 75	\$2,328,252 14
February.....	4,589,238 75	1,636,871 16	September.....	5,806,292 50	2,177,329 79
March.....	4,129,643 75	1,523,742 41	October.....	13,257,273 88	4,424,221 39
April.....	6,014,296 25	2,004,477 76	November.....	8,815,417 50	2,808,103 71
May.....	7,051,737 50	2,735,639 10	December.....	6,354,248 25	2,145,877 85
June.....	8,585,948 75	3,146,521 84			
July.....	6,218,365 00	2,475,198 79	Totals.....	\$81,814,059 63	\$29,064,348 19

Clearings 1897.

	Clearings.	Balances.		Clearings.	Balances.
January.....	\$5,200,335 00	\$1,945,756 31	August.....	\$14,917,500 00	\$4,722,254 62
February.....	4,732,898 75	1,651,853 26	September.....	9,287,417 50	2,884,690 96
March.....	4,164,912 50	1,376,889 47	October.....	7,722,553 75	2,411,830 58
April.....	9,324,263 75	3,058,091 03	November.....	5,022,172 50	1,746,261 87
May.....	5,133,821 25	1,620,844 40	December.....	5,581,982 50	2,083,390 83
June.....	3,970,988 75	1,301,920 78			
July.....	5,338,635 00	1,491,044 70	Totals.....	\$80,399,901 25	\$26,294,848 01

NATIONAL BANKS OF CHICAGO.

The condition of the National Banks of Chicago on December 15, 1897, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.

(Cents omitted in the items, but included in the totals.)

BANKS.	Capital.	Surplus and profit.	Loans and discounts.	Specie.	Other cash and treasury credits.	Individual deposits.	Due banks.	Due fr'm banks and agents.	Checks for clearing house.	U. S. bonds.	Other stocks and bonds.	Total deposits.	Circulation.
America.....	\$1,000,000	\$213,035	\$2,600,448	\$541,278	\$546,853	\$1,871,777	\$1,900,556	\$909,867	\$342,309	\$55,000	\$86,300	\$5,862,333	\$16,660
American Exchange.....	1,000,000	259,892	2,750,047	342,454	372,352	1,623,531	1,677,673	637,587	163,702	52,500	173,000	3,301,204	...
Bankers.....	1,000,000	139,581	3,124,611	649,702	555,063	1,976,353	4,216,392	2,678,198	168,551	331,625	127,775	6,192,745	30,150
Chicago.....	500,000	628,127	4,376,461	1,698,500	657,877	8,163,588	1,465,833	2,114,370	277,124	50,000	1,718,361	9,624,471	45,000
Commercial.....	1,000,000	1,181,082	6,624,619	1,727,310	1,468,785	4,852,169	1,465,884	2,384,732	578,734	50,000	632,337	10,641,053	45,000
Continental.....	2,000,000	506,192	9,808,453	2,083,091	1,505,636	5,322,618	9,923,436	7,706,664	1,191,073	50,000	697,908	15,246,054	45,000
First.....	3,000,000	2,246,176	20,094,324	5,888,575	5,634,061	17,487,968	20,134,935	383,190	1,462,968	327,000	46,250	37,622,903	...
*Fort Dearborn.....	500,000	110,407	1,780,893	237,896	286,230	1,959,028	654,854	321,782	176,237	50,000	178,145	2,613,882	45,000
Globe.....	1,000,000	92,844	2,911,108	378,475	342,036	2,367,633	897,408	210,723	86,677	50,000	86,744	3,265,101	45,000
Hide and Leather.....	300,000	80,359	998,778	315,489	238,022	1,331,024	305,799	555,899	258,591	50,000	44,500	1,837,424	31,610
Home.....	250,000	195,169	466,591	492,032	6,723	1,141,202	354,176	201,547	21,211	55,000	16,502	1,194,379	...
Lincoln.....	200,000	16,094	474,041	87,326	47,504	510,473	172,354	781,981	5,177	50,000	66,705	4,367,562	45,000
Live Stock.....	750,000	1,194,323	4,639,876	363,805	735,570	2,584,492	2,083,070	781,981	265,890	50,000	668,515	13,132,437	...
Merchants.....	1,000,000	1,648,804	6,440,577	2,081,200	3,778,350	6,325,536	6,152,257	2,960,175	445,063	50,000	783,001	14,768,193	875
Metropolitan.....	2,000,000	1,118,819	10,262,580	1,291,100	1,236,934	8,615,882	6,152,257	2,960,175	263,940	50,000	783,001	14,768,193	123,940
*Northwestern.....	1,000,000	561,899	3,630,336	1,028,490	860,083	3,410,108	3,904,856	1,353,186	323,613	50,000	347,131	6,314,946	45,000
Republic.....	1,000,000	166,904	3,628,885	639,611	177,995	1,817,162	3,104,192	1,398,557	323,613	50,000	148,332	4,981,355	45,000
Union.....	2,000,000	270,100	5,945,323	756,600	686,306	2,610,115	4,832,305	1,591,045	274,467	51,000	170,058	7,442,420	30,000
Western.....	250,000	146,006	1,293,914	127,284	117,471	1,133,176	992,526	591,906	334,467	14,000	...	2,125,703	...
*First (Englewood).....	100,000	16,634	317,438	8,410	22,741	313,717	57,292	...	...	27,500	37,174	313,717	22,500
Oakland.....	50,000	39,128	305,093	18,234	9,997	361,581	...	80,260	...	12,500	...	361,581	11,250
Total.....	\$34,74	\$19,900,000	\$10,810,735	\$92,384,466	\$20,521,950	\$19,277,550	\$74,217,541	\$31,043,692	\$4,640,496	\$2,808,156	\$7,240,613	\$150,197,374	\$667,985

*Included in Individual Deposits of Fort Dearborn National Bank are U. S. Deposits of \$249,916, and in Northwestern National Bank of \$280,426.

†Not in Central Reserve District and required to keep only 15 per cent.

‡Percentage of reserve to deposit liability.

NOTE:—The above totals for Dec. 15, 1897, include only 21 banks as compared with 22 in the preceding statement. The Prairie State National is now in process of liquidation and its active business has been taken over by the Prairie State Bank.

THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on October 26, 1897, compiled from reports made to the Auditor of Public Accounts

(Cents omitted in the items, but included in the totals.)

RESOURCES.					LIABILITIES.					
Loans and discounts.	Bonds and Stocks.	Cash on hand.	Due from other banks.	Checks and other cash items.	Capital stock paid in.	Surplus and undivided profits.	Savings deposits subject to notice.	Individual deposits.	Due to other banks.	Total deposits.
American Trust & Savings Bank.....	\$3,886,529	\$15,149	\$1,503,122	\$181,102	\$1,000,000	\$119,975	\$410,731	\$2,721,541	\$2,155,071	\$5,287,344
Bank of Commerce.....	1,069,311	29,259	86,376	57,651	500,000	27,424	17,281	189,125	316,818	907,707
Commercial Loan & Trust Company.....	1,454,992	5,600	690,963	72,914	500,000	101,056	.....	1,647,265	1,420,673	1,964,114
Corn Exchange Bank.....	6,704,991	.....	1,178,311	526,325	1,000,000	1,171,579	.....	6,605,768	.....	8,116,042
Chandler Mortgage Company.....	264,283	456	19,700	.....	201,000	11,092	.....	94,348	.....	94,348
Chicago City Bank.....	333,206	31,020	42,177	.....	200,000	13,323	.....	223,624	6,259	229,883
Foreman Bros. Banking Co.....	1,063,816	206,948	278,859	30,352	500,000	530,390	.....	1,268,569	.....	1,208,559
Garden City Banking & Trust Company.....	1,692,026	222,069	486,771	50,643	500,000	102,187	41,227	1,331,032	.....	2,001,300
Hibernian Banking Association.....	2,997,169	350,578	945,198	34,661	222,000	344,515	3,361,245	834,065	99,456	4,351,708
Homeslead Loan & Trust Company.....	363,378	304	47,187	.....	447,000	48,082	.....	16,969	.....	46,069
Home Savings Bank.....	253,934	27,550	51,415	.....	5,000	54,570	274,065	.....	.....	274,065
Illinois Trust & Savings Bank.....	17,135,862	4,688,604	6,478,629	341,610	2,000,000	2,597,450	13,697,173	19,230,689	.....	32,427,862
International Bank.....	1,240,163	.....	606,324	51,665	500,000	253,490	.....	1,318,702	.....	1,318,702
Merchants' Loan & Trust Company.....	7,577,341	727,624	3,995,592	1,029,562	2,000,000	1,429,012	.....	10,228,509	4,618,983	14,847,493
Milwaukee Avenue State Bank.....	735,156	400	62,949	13,843	250,000	81,453	375,306	230,258	.....	674,394
Northern Trust Company.....	6,899,658	1,773,290	3,074,270	226,562	1,000,000	700,000	1,813,983	9,412,145	1,162,424	12,388,352
*Pearsons-Taft Land Credit Co.....	518,535	569	76,051	.....	100,000	4,015	.....	494,624	.....	494,624
Prairie State Savings & Trust Company.....	926,895	574,600	269,789	.....	200,000	6,130	1,207,525	853,528	204,489	2,204,543
Royal Trust Company.....	1,294,380	146,737	141,797	21,779	500,000	193,551	53,650	833,416	107,445	1,053,912
State Bank of Chicago.....	2,550,105	47,764	333,146	89,155	500,000	255,598	1,033,136	1,496,942	341,782	2,871,862
Union Trust Company.....	2,464,801	1,055,812	282,811	452,805	500,000	1,018,298	1,113,164	2,031,829	125,132	3,278,126
Western State Bank.....	453,900	53,629	42,750	12,812	300,000	3,561	159,675	213,200	57	372,393
West Side Bank.....	103,320	25,849	32,466	13,957	50,000	4,064	.....	144,484	.....	144,484
Total Oct. 26, 1897.....	\$62,553,711	\$10,196,358	\$21,649,823	\$2,757,855	\$12,975,600	\$9,091,305	\$23,557,501	\$62,575,882	\$10,618,589	\$97,151,985

*The Pearsons-Taft Land Credit Company does not do a banking business. Items under Deposits are "Deposits for Investment" and "Investment Bonds."

THE CHICAGO POSTOFFICE,

Postal and Money Order business transacted during the year 1897.

CHARLES U. GORDON, *Postmaster.*

EXECUTIVE DIVISION.

26 Carrier Stations.

74 Sub-Stations.

199 Stamp Agencies.

15 Sub-Station Branch Postoffices.

FINANCE DIVISION.

STATEMENT OF RECEIPTS AND EXPENDITURES.

STATISTICS OF CHICAGO POSTOFFICE, 1893-1897.

	1893.	1897.	Percentage of Increase.
Area of postal district.....	70 sq. miles	186 sq. miles	165.71
Area of free delivery district.....	70 sq. miles	128 sq. miles	82.86
Number of carrier stations.....	12	26	116.66
Number of sub-stations.....	24	74	208.33
Number of sub-station branch postoffices.....	.....	15	.....
Number stamp agencies.....	70	199	184.28
Number carriers.....	935	1,159	23.96
Number clerks.....	998	1,336	33.87
Expenditure carrier service.....	\$912,094 00	\$1,184,936 78	29.90
Expenditure clerk service.....	\$785,027 00	\$973,331 23	23.98
Total number deliveries made per day.....	2,878	3,930	36.55
Total number collections made per day.....	576	1,177	106.49
Number of letter boxes.....	1,987	2,676	34.67
Number of package boxes.....	50	284	468.00
Receipts of the office.....	\$4,756,986 26	\$5,322,516 46	11.84
Surplus.....	\$2,966,024 31	\$3,040,195 55	2.50

RECEIPTS.

	1896.	1897.	Increase 1897.
Postage due.....	\$ 37,623 77	\$ 37,281 38	\$ *342 39
Stamps and cards.....	4,101,320 50	4,232,525 00	131,204 50
Envelopes.....	666,932 20	638,733 28	*28,198 92
Newspaper and periodical stamps.....	442,138 45	404,113 94	*38,024 51
Amount.....	\$5,248,014 92	\$5,312,653 60	\$ 64,638 68
Miscellaneous.....	10,689 14	9,862 86	*826 28
Totals.....	\$5,258,704 06	\$5,322,516 46	\$ 63,812 40

Increase in 1897, \$63,812.40 or 1.21 per cent.

*Decrease.

EXPENDITURES.

	1896.	1897.	Increase 1897.
Clerks' pay roll.....	\$ 946,161 73	\$ 973,331 23	\$ 27,169 50
Carriers' pay roll.....	1,175,413 67	1,184,936 78	9,523 11
Special delivery messengers.....	15,376 24	17,410 40	2,034 16
Miscellaneous expense bills.....	78,258 59	100,742 50	22,483 91
Postmaster's salary.....	6,000 00	6,000 00	.....
Totals.....	\$2,221,210 23	\$2,282,420 91	\$ 61,210 68

Increase in expenses in 1897, \$61,210.68 or 2.75 per cent. Expenses in 1897 were 42.88 per cent. of receipts. Clerk hire, 18.28 per cent. of receipts.

THE CHICAGO POSTOFFICE.—CONTINUED.

COMPARATIVE STATEMENT OF RECEIPTS BY QUARTERS.

	1896.	1897.	Increase 1897.
First quarter.....	\$1,390,168 40	\$1,309,632 15	\$ *80,536 25
Second quarter.....	1,311,563 23	1,288,906 41	*22,656 82
Third quarter.....	1,211,821 32	1,250,418 05	38,596 73
Fourth quarter.....	1,345,151 11	1,473,559 85	128,408 74
Totals.....	\$5,258,704 06	\$5,322,516 46	\$ 63,812 40

*Decrease.

STATISTICS OF IMPERFECTLY ADDRESSED MAIL.

	No. of pieces.	Addresses supplied local.	Addresses supplied out of town.
City Division—			
Postoffice.....	1,519,344	885,880	53,412
Stations.....	1,357,532	582,070	.....
Totals.....	2,876,876	1,467,950	53,412

MAILING DIVISION.

	First class matter.	Sec'd class matter.	Th'd class matter.	Fourth class matter.
Returned to senders.....	459,861	74,956	292,771	14,134
Corrected and forwarded.....	415,831	38,922	130,269	5,172
Wrong address, sent to dead letter office.....	2,975	.....	.....	.....
Insufficient address, sent to dead letter office.....	8,731	.....	.....	.....
Illegible address, sent to dead letter office.....	220	.....	.....	.....
Sent to dead letter office.....	.....	139	282	279
Held for postage.....	236,918	37,806	307,844	65,208
Held for address.....	42,085	32,594	144,971	873
Disposed of as waste.....	.....	26,401	64,024	648
Totals.....	1,166,621	210,818	940,161	86,314

Grand total, 2,403,914. Daily average, 6,586.

REGISTERED MAIL.

The registry division gained materially in 1897, but it still falls short of the business done in world's-fair year. Appended comparative statement shows business of 1896 and 1897:

	1896.	1897.
Letters and parcels registered.....	507,345	499,707
Letters received for delivery.....	724,454	747,147
Parcels received for delivery.....	69,924	76,483
Letters and parcels for distribution.....	65,127	63,547
Packages received (city).....	604,771	631,296
Packages received in transit.....	881,184	896,696
Packages made up and mailed.....	411,394	408,980
Pouches and inner sacks received.....	69,313	71,409
Pouches and inner sacks made up.....	66,902	69,951
Pouches and inner sacks in transit.....	3,525	3,525
Total number of articles handled.....	3,403,939	3,468,082

Increase in 1897 over 1896, 64,143 pieces.

World's-fair year the number of pieces handled was 3,675,594.

The figures represent registry business done by registry division of general postoffice, twenty-three stations, seventy-four sub-stations, and fifteen branch postoffices.

THE CHICAGO POSTOFFICE.—CONTINUED.

POSTAL EMPLOYES.

Nationality.	Clerks.	Carriers.	Total.	Nationality.	Clerks.	Carriers.	Total.
American	1,068	787	1,855	Hollander	2	1	3
German	82	99	181	Swiss	1	3	4
Irish	59	103	162	Italian	3	..	3
English	23	28	51	Spanish	1	...	1
Scotch	5	16	21	Indo-European .....	...	2	2
Canadian	32	33	65	African	1	1	2
Swedish	20	29	49	Porto Rican .....	...	1	1
Norwegian	6	29	35	Polish	3	...	3
Danish	4	11	15	Luxemburg	3	...	3
Russian	6	5	11	West Indian	1	...	1
French	1	2	3	Turkey	1	...	1
Austrian	14	9	23				

The percentage of Americans to the total is 74.35.

COMPARATIVE STATEMENT.—MONEY ORDER BUSINESS, TRANSACTED AT POST-OFFICE, YEARS ENDED JANUARY 31, 1896-97.

1896.

	Transactions.	Amount.	Fees.
Domestic money orders issued	67,768	\$786,351 11	\$4,953 51
International money orders issued	19,599	299,568 49	3,778 50
Total fees		8,732 01	
Certificates of deposit issued	43,803	14,452,668 72	
Domestic money orders paid	2,637,285	13,804,297 36	
International money orders paid	25,820	280,900 64	
Money orders repaid	2,252	20,221 59	
Deposited to credit Postmaster-General		1,370,000 00	
Acknowledgment funds advanced stations		26,023 00	
Incidental expenses		5,915 32	
Auditor's error circulars		379 56	
First Assistant Postmaster-General letters		190 80	
Totals	2,796,527	\$31,033,248 60	\$8,732 01

1897.

	Transactions.	Amount.	Fees.
Domestic money orders issued	52,726	\$600,245 75	\$3,111 91
International money orders issued	16,564	241,439 03	3,087 00
Total fees		6,898 90	
Certificates of deposit issued	46,850	17,953,606 27	
First Assistant Postmaster-General letters and Auditor's circulars, Dr		133 79	
Transferred from postal account		46,000 00	
Domestic money orders paid	2,982,270	15,845,169 08	
International money orders paid	26,873	314,539 95	
Money orders repaid	1,695	14,272 40	
Acknowledgment funds advanced stations		36,298 00	
Deposited to credit Postmaster-General		2,650,000 00	
Incidental expenses		2,981 80	
Auditor's circulars, etc.		485 91	
Totals	3,126,968	\$37,692,070 88	

Increase in transactions, 530,441 or 11.81 per cent.

Increase in amount, \$6,658,822.08 or 21.1 per cent.

THE CHICAGO POSTOFFICE—CONTINUED.

Money Order business transacted during the year ending December 31, 1897.

STATIONS DOING BOTH DOMESTIC AND INTERNATIONAL MONEY ORDER BUSINESS.

	Transactions.	Amount.	Fees.
Domestic money orders issued.....	155,110	\$1,466,709 68	\$10,341 86
International money orders issued.....	41,051	505,819 36	6,813 50
Fees.....	.....	17,155 36	.....
Domestic money orders paid.....	50,485	450,061 10	.....
International money orders paid.....	6,190	195,907 00	.....
Money orders repaid.....	1,310	13,739 50	.....
Totals.....	254,146	\$2,649,391 80	17,155 36

SUB-STATIONS AND BRANCH POSTOFFICES DOING DOMESTIC MONEY ORDER BUSINESS ONLY.

	Transactions.	Amount.	Fees.
Domestic money orders issued.....	67,574	\$581,482 34	\$4,327 17
Domestic money orders paid.....	7,997	89,590 57	.....
Domestic money orders repaid.....	407	3,713 13	.....
Fees.....	.....	4,327 17	.....
Totals.....	75,978	\$679,113 21	4,327 17

SUMMARY AND COMPARISON, 1896-1897.

	1897.	1896.
Total transactions.....	330,124	286,913
Total amount....	\$3,928,505 01	\$3,071,622 34

Increase in transactions, 43,211 or 15.06 per cent. Increase in amount, \$256,882.67 or 8.36 per cent

TOTAL BUSINESS MAIN OFFICE, STATIONS, SUB-STATIONS AND BRANCH POSTOFFICES.

	Transactions.	Amount.
Chicago main office.....	3,126,968	\$37,692,070 88
Chicago stations and sub-stations (international and domestic).....	254,146	2,649,391 80
Sub-stations branch postoffices (domestic only).....	79,978	679,113 21
Totals.....	3,457,092	\$41,020,575 89

SUMMARY AND COMPARISON, 1896-1897.

	1897.	1896.
Total transactions.....	3,457,092	3,083,440
Total amount.....	\$41,020,575 89	\$34,126,870 94

Increase in transactions, 373,652 or 12.11 per cent. Increase in amount, \$6,893,704.85 or 20.20 per cent.

IRON AND STEEL.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Local Coke Pig Iron, No. 1. Per gross ton.			Lake Superior Char- coal Pig Iron. Per gross ton.			Ohio strong, soft Pig Iron, No. 1. Per gross ton.		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January.....	\$11 75	\$14 00	\$10 25	\$13 50	\$14 50	\$13 00	\$13 50	\$15 00	\$12 50
February.....	11 50	13 50	10 25	13 50	14 00	13 00	12 50	15 00	12 50
March.....	11 25	12 50	10 25	13 50	13 50	13 00	12 00	15 00	12 50
April.....	11 25	12 50	10 25	13 50	13 50	12 75	12 00	15 00	12 50
May.....	11 00	12 25	10 50	13 00	13 50	13 00	12 00	15 00	12 75
June.....	10 50	12 00	11 00	13 00	13 50	13 00	12 00	15 00	13 00
July.....	10 50	11 75	13 00	13 00	13 50	13 50	12 00	15 00	14 00
August.....	10 50	11 50	13 50	13 00	13 50	13 50	12 00	14 00	15 00
September.....	10 75	11 25	14 00	12 50	13 50	14 50	12 00	14 00	16 00
October.....	11 25	11 50	14 50	12 50	13 50	15 50	12 00	14 00	16 50
November.....	11 50	11 50	14 50	12 50	13 50	15 50	12 00	14 00	16 50
December.....	11 50	12 00	14 50	12 50	13 50	16 00	12 00	14 00	16 00
Average for year.....	\$11 10	\$12 20	\$12 25	\$13 00	\$13 62½	\$13 75	\$12 25	\$14 50	\$14 25

	Southern Coke Pig Iron No. 1. Per gross ton.			Common Bar Iron. Per 100 lbs. (Carload price)			Angles. Per 100 lbs. (Carload price)		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January.....	\$11 00	\$12 60	\$10 25	\$1 25	\$1 30	\$1 05	\$1 25	\$1 50	\$1 30
February.....	10 65	12 35	10 25	1 25	1 35	1 00	1 25	1 50	1 30
March.....	10 50	11 85	10 25	1 12½	1 30	1 00	1 25	1 45	1 30
April.....	10 25	11 35	10 25	1 05	1 30	1 10	1 20	1 45	1 25
May.....	9 75	11 60	10 75	1 05	1 30	1 10	1 15	1 45	1 30
June.....	9 75	11 35	11 00	1 00	1 30	1 20	1 15	1 45	1 50
July.....	9 75	11 10	12 75	1 07½	1 30	1 30	1 10	1 35	1 60
August.....	9 85	10 60	12 75	1 10	1 30	1 40	1 12½	1 35	1 75
September.....	10 00	10 35	14 00	1 10	1 30	1 50	1 17½	1 30	1 75
October.....	10 60	10 90	14 00	1 15	1 30	1 50	1 20	1 30	1 75
November.....	10 60	11 40	14 25	1 10	1 15	1 50	1 20	1 30	1 75
December.....	10 60	11 40	14 25	1 10	1 25	1 40	1 20	1 35	1 60
Average for year.....	\$10 25	\$11 40	\$12 00	\$1 11½	\$1 30	\$1 25	\$1 19	\$1 40	\$1 50

	Common Sheet Iron. No. 27. Per 100 lbs. (Carload price.)			Steel Rails. Per gross ton.			Open-hearth Spring Steel. Per 100 lbs.		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January.....	\$2 15	\$2 45	\$2 35	From \$16.00 to \$26.00	\$29 00	\$23 00	\$1 85	\$2 00	\$1 60
February.....	2 12½	2 40	30		29 00	23 00	1 80	1 95	1 55
March.....	2 07½	2 25	25		29 00	23 00	1 75	1 90	1 50
April.....	2 02½	2 25	20		29 00	23 00	1 75	1 85	1 50
May.....	2 00	2 35	30		29 00	23 00	1 60	1 85	1 60
June.....	1 90	2 30	50		29 00	25 00	1 60	1 85	1 80
July.....	1 95	2 30	65		29 00	25 00	1 55	1 85	1 95
August.....	2 05	2 25	85		29 00	25 00	1 60	1 85	2 10
September.....	2 05	2 20	90		29 00	29 00	1 70	1 85	2 15
October.....	2 15	2 20	80		29 00	29 00	1 65	1 85	2 20
November.....	2 20	2 25	65		29 00	29 00	1 65	1 85	2 20
December.....	2 15	2 20	50		29 00	29 00	1 65	1 85	2 10
Average for year.....	\$2 07	\$2 28	\$2 50	.....	\$29 00	\$25 50	\$1 66½	\$1 87½	\$1 85

IRON AND STEEL—CONTINUED.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Smooth Machinery Steel. per 100 lbs.			Billets. Per 100 lbs.			Old Iron Rails. Per gross ton.		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January	\$1 60	\$1 75	\$1 50	\$18 00	\$18 50	\$16 50	\$12 00	\$14 50	\$10 25
February	1 57½	1 70	1 50	17 50	20 00	16 50	13 00	14 00	10 50
March	1 55	1 65	1 50	18 00	19 50	16 50	11 75	14 00	11 00
April	1 55	1 60	1 50	16 50	21 25	17 00	11 50	15 00	11 25
May	1 50	1 60	1 50	16 50	21 25	19 50	11 00	13 00	12 00
June	1 50	1 60	1 70	16 00	21 25	20 00	10 50	13 00	13 50
July	1 45	1 60	1 80	15 00	21 25	22 50	11 00	13 25	15 00
August	1 40	1 60	1 85	15 75	21 25	23 00	11 00	12 00	16 00
September	1 45	1 60	1 90	16 75	21 25	26 00	12 00	11 25	18 50
October	1 60	1 60	1 90	18 00	21 25	26 00	12 25	13 00	18 50
November	1 60	1 60	1 95	18 00	21 23	★	12 00	14 50	17 00
December	1 60	1 60	1 80	17 50	21 25	★	12 00	14 00	16 00
Average for year	\$1 53	\$1 62½	\$1 70	\$16 96	\$20 77	\$20 35	\$11 67	\$13 50	\$14 12½

	No. 1 Railroad Wrought. Per net ton.			No. 1 Mill Scrap. Per net ton.			Heavy Cast Scrap. Per net ton.		
	1897.	1896.	1895.	1897.	1896.	1895.	1897.	1896.	1895.
January	\$10 50	\$10 50	\$8 50	\$7 00	\$6 50	\$6 50	\$7 00	\$9 50	\$7 50
February	11 00	11 50	8 00	7 00	7 00	6 50	7 00	9 25	7 00
March	11 50	12 25	8 50	7 00	7 50	6 50	7 25	9 25	7 00
April	11 25	12 50	8 50	6 75	7 75	6 50	7 50	9 50	7 00
May	10 00	11 50	9 00	6 00	7 50	7 00	7 00	9 25	7 00
June	9 50	10 00	10 50	5 50	7 00	7 50	7 00	8 50	7 75
July	9 50	10 00	11 50	5 75	6 75	8 00	7 25	8 25	8 00
August	9 50	9 50	14 00	5 75	6 50	9 00	7 25	7 50	9 25
September	10 75	10 00	13 00	6 50	6 00	10 00	7 25	7 00	9 50
October	11 50	11 00	14 00	7 00	6 50	9 00	7 50	7 50	9 50
November	11 25	12 50	13 00	6 50	7 50	8 00	7 50	8 25	10 50
December	11 00	13 00	12 50	6 50	7 50	7 50	7 50	8 00	10 50
Average for year	\$10 60	\$11 20	\$11 08	\$6 44	\$7 00	\$7 67	\$7 25	\$8 48	\$8 37½

	Wire Nails. Per keg. Carload price.				Steel Cut Nails. Per keg. Carload price.			Galvanized Barb Wire Per 100 lbs. Carload price.		
	1897.	1896.	1895.		1897.	1896.	1895.	1897.	1896.	1895.
January	\$1 50	\$2 42	\$0 95	From \$1.30 to \$1.55.	\$2 17	\$0 95	\$1 90	\$2 02½	\$1 90	
February	1 45	2 42	95		2 17	95	1 85	1 97½	1 90	
March	1 50	2 57	1 00		2 32	90	1 90	1 95	1 95	
April	1 45	2 55	95		2 30	90	1 80	2 05	1 90	
May	1 42½	2 70	1 10		2 45	92½	1 80	2 15	1 95	
June	1 42½	2 70	1 50		2 45	1 25	1 75	2 00	2 10	
July	1 35	2 70	1 95		2 45	1 70	1 75	2 00	2 15	
August	1 37½	2 70	2 20		2 45	1 95	1 65	1 90	2 55	
September	1 50	2 70	2 40		2 45	2 15	1 80	1 85	2 85	
October	1 52½	2 70	2 40		2 45	2 15	1 80	1 85	2 85	
November	1 50	2 70	2 42½		2 45	2 17½	1 80	1 85	2 85	
December	1 50	1 60	2 42½		1 50	2 17½	1 80	1 95	2 00	
Average for year	\$1 46	\$2 54	\$1 68¼		\$2 30	\$1 51½	\$1 80	\$1 96	\$2 25	

★ No sales.

DISTILLED SPIRITS.

The manufacture of this product in the collection district of Chicago for a series of years.

	Gallons.		Gallons.		Gallons.
1858.....	3,600,000	1872.....	7,209,347	1885.....	6,509,519
1859.....	3,180,000	1873.....	7,539,649	1886.....	6,356,526
1860.....	3,744,000	1874.....	8,076,082	1887.....	7,674,847
1861.....	5,394,000	1875.....	8,487,506	1888.....	7,120,688
1862.....	3,702,180	1876.....	6,450,456	1889.....	5,820,136
1863.....	4,850,022	1877.....	8,871,906	1890.....	10,778,000
1864.....	3,495,345	1878.....	10,262,155	1891.....	8,979,958
1865.....	476,592	1879.....	10,952,799	1892.....	6,858,249
1866.....	2,250,724	1880.....	10,808,212	1893.....	4,112,794
1867.....	1,427,416	1881.....	10,500,972	1894.....	2,678,756
1868.....	2,082,624	1882.....	8,170,018	1895.....	3,152,636
1869.....	5,547,341	1883.....	7,256,268	1896.....	1,921,141
1870.....	7,082,364	1884.....	7,248,125	1897.....	193,730
1871.....	7,776,013				

HIGH PROOF SPIRITS.

Weekly range of prices during 1897.

		High Proof Spirits, per gal.			High Proof Spirits, per gal.
January.....	2	\$1 17 @ 1 18	July.....	3	\$1 18½ @ 1 19
.....	9	1 17 @ 1 18	.....	10	1 18½ @ 1 19
.....	16	1 16½ @ 1 18	.....	17	1 18½ @ 1 19
.....	23	1 16 @ 1 17½	.....	24	1 18½ @ 1 19
.....	30	1 16 @ 1 17	.....	31	1 18½ @ 1 19
February.....	6	1 16 @ 1 17	August.....	7	1 18½ @ 1 19
.....	13	1 16 @ 1 17	.....	14	1 18½ @ 1 19
.....	20	1 16 @ 1 17	.....	21	1 18½ @ 1 20
.....	27	1 16 @ 1 17	.....	28	1 19½ @ 1 21
March.....	6	1 16 @ 1 17	September.....	4	1 20½ @ 1 21
.....	13	1 16 @ 1 17	.....	11	1 20½ @ 1 21
.....	20	1 16 @ 1 17	.....	18	1 20½ @ 1 21
.....	27	1 16 @ 1 17	.....	25	1 19½ @ 1 21
April.....	3	1 16 @ 1 18	October.....	2	1 18½ @ 1 20
.....	10	1 17½ @ 1 18	.....	9	1 18½ @ 1 19
.....	17	1 17½ @ 1 19	.....	16	1 18½ @ 1 19
.....	24	1 18½ @ 1 19	.....	23	1 18½ @ 1 19
.....	1	1 18½ @ 1 19	.....	30	1 17½ @ 1 19
May.....	8	1 18½ @ 1 19	November.....	6	1 17½ @ 1 19
.....	13	1 18½ @ 1 19	.....	13	1 18½ @ 1 19
.....	22	1 18½ @ 1 19	.....	20	1 18 @ 1 19
.....	29	1 18½ @ 1 19	.....	27	1 18 @ 1 18½
June.....	5	1 18½ @ 1 19	December.....	4	1 18 @ 1 18½
.....	12	1 18½ @ 1 19	.....	11	1 18 @ 1 18½
.....	19	1 18½ @ 1 19	.....	18	1 18 @ 1 18½
.....	26	1 18½ @ 1 19	.....	25	1 18 @ 1 18½

LAKE COMMERCE OF CHICAGO.

FOR THE YEAR 1897.

(Compiled by MARTIN J. RUSSELL, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

“ “ “ CLEARED, “ “ “

COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

LIST OF VESSELS BUILT IN THE DISTRICT IN 1897.

“ “ “ OWNED IN CHICAGO, THAT WERE LOST IN 1897.

“ “ “ LAID UP IN CHICAGO AT THE CLOSE OF NAVIGATION.

“ “ “ OWNED IN CHICAGO.

CUSTOM HOUSE STATEMENTS.

CANAL STATISTICS.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1897 was on December 18.

1854.....April 25	1869.....April 23	1884.....April 28
1855.....May 1	1870.....April 18	1885.....May 6
1856.....May 2	1871.....April 3	1886.....April 21
1857.....May 1	1872.....April 28	1887.....April 23
1858.....April 6	1873.....May 1	1888.....May 4
1859.....April 4	1874.....April 29	1889.....April 6
1860.....April 13	1875.....April 28	1890.....April 8
1861.....April 25	1876.....April 28	1891.....April 20
1862.....April 18	1877.....April 20	1892.....April 7
1863.....April 17	1878.....Mar. 14	1893.....April 15
1864.....April 23	1879.....April 23	1894.....Mar. 13
1865.....April 21	1880.....April 5	1895.....April 9
1866.....April 29	1881.....May 4	1896.....April 17
1867.....April 23	1882.....April 5	1897.....April 9
1868.....April 19	1883.....April 28	

RECEIPTS BY LAKE AT CHICAGO DURING 1897.

Commodities.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	24,122	37,327	44,901	181,545	316,085	486,820	378,074	406,662	405,867	480,235	520,139	292,502	3,575,479
Pigs				5,404	32,811	45,233	45,893	27,426	57,500	92,458	111,800	33,786	61,708
Canned goods	50		1,040		82,841	8,292	10,345	10,345	57,426	1,719	5,717	2,804	61,708
Dry goods				334	10,345	8,292	10,345	10,345	57,426	1,719	5,717	2,804	61,708
Hardware	2,647	2,489	2,495	8,826	35,708	64,494	49,088	43,550	50,393	68,517	115,094	26,372	495,523
Groceries	3,314	3,314	1,650	21,421	82,760	84,112	74,010	90,473	101,363	86,025	71,008	25,751	289,631
Paper	1,335	375	1,514	4,885	19,128	19,511	19,000	18,443	21,367	58,245	73,317	5,271	824,922
Lumber				28,999	118,582	105,404	100,896	104,848	127,550	139,436	84,452	14,785	213,730
Slates					16,973	28,768	100,896	39,040	39,006	43,550	15,025		41,008
Lath				2,000	3,550	8,222	1,200	2,834	4,206	14,261			2,210,523
Posts				73,400	331,764	278,306	317,523	381,846	334,136	391,578	97,000	5,000	2,692,128
Railroad ties				66,250	670,477	671,090	398,345	398,309	210,983	230,804	96,670	1,000	2,692,128
Telegraph poles				3,635	8,915	8,965	8,388	8,388	6,065	3,369	5,060	1,500	26,807
Wood				2,130	5,083	4,023	2,317	2,317	2,836	4,008	2,556	430	26,807
Cords						3,401	410	680	870	650	70		2,680
Bark						473,091	535,941	630,012	1,315,428	456,871	8,010	300	3,421,500
Green fruits		50	301	3,057	1,439	105,075	84,724	128,918	85,170	172,326	216,109	143,321	1,044,224
Coal				7,000	101,372	16,199	9,808	4,475	9,411	2,158	3,189	787	93,976
Cattle				1,626	13,733	16,199	9,808	4,475	9,411	2,158	3,189	787	93,976
Hemp, jute, etc				2,000	4,444	9,990	16,331	18,099	9,923	8,711	5,500		69,258
Salt				57,161	37,428	114,098	104,558	115,649	108,109	99,012	78,289	55,444	894,203
Sacks					7,065	1,483	2,075	2,075	2,000	1,000	4,045	1,100	10,169
Tons					14,943	17,555	14,050	17,650	13,550	2,800	8,530		89,108
Iron ore					13,896	31,686	17,375	28,886	23,654	545			117,677
Boots and shoes					9,798	21,051	9,799	28,886	23,654	545			117,677
Drugs				5,112	8,182	2,508	1,375	1,406	8,846	15,142	3,130	3,130	120,163
Caustic soda				82		5,708	1,375	1,406	8,846	15,142	3,130	3,130	120,163
Soda						2,000	200	200	200	25	1,684	1,684	27,457
Sugar				61,778	161,801	121,687	96,143	129,210	112,902	82,848	75,397	31,707	875,528
Wheat				206	4,855	1,411	2,451	2,320	405	1,610	970	1,952	10,700
Rye				13,575	25,504	27,750	14,875	16,535	31,653	22,025	3,320	3,320	178,217
Flour				58,236	121,025	53,693	9,870	7,750	11,310	76,929	134,560	35,300	503,673
Potatoes						9	1,300	2,343	2,050	1,250	590		8,832
Cheese				4,075	21,640	15,601	9,713	14,973	21,885	11,788	16,955	2,853	120,163
Coffee					241	2,724	833	7,040	167	167			11,085
Tea				1,815	3,246	4,419	2,024	1,614	2,886	2,695	3,618	730	23,641
Oil and paint				2,680	2,825	2,020		1,700	32,700	38,584	23,221	4,800	158,573
Peas				1,850	1,276	1,241		60	340	1,655	745		9,183
Beans						305	363	516	259	219	206	52	2,149
Fish						27,962	14,561	5,158	8,633	21,374	14,400	148,472	148,472
Nails				57	39,500	3,442	2,974	2,000	2,000	6,105	1,691	1,381	14,385
Copper					565	3,840	3,600	3,600	2,000	5,320	1,070		18,293
Sulphur					650	3,453	2,800	3,300	2,000	2,840	1,350		18,293
Plaster				24,200	67,189	60,410	44,754	71,508	83,758	37,681	30,495	30,495	503,265
Cement				1,300	5,112	4,823	3,664	3,664	5,720	5,697	11,025	2,640	43,241
Whiting					16,624	16,624	658	658	8,325	70	2,152		35,987
Asphalt					8,158	1,717	80	644	1,337	653	995		5,426
Stone						1,717	80	644	1,337	653	995		5,426
Marble						5,877	8,009	5,655	2,300	1,784	1,043	57	25,959
Green hides				220	653	5,877	8,009	5,655	2,300	1,784	1,043	57	25,959
Leather				1,653	7,032	4,556	4,282	4,618	6,030	3,756	3,438	2,125	45,992
Furniture				4,220	5,425	2,773	2,005	2,668	3,680	1,490	52,412	1,430	52,412
Soap				1,550	14,312	10,320	7,035	3,870	3,481	2,915	21,671	1,900	69,741
Liquors					2,330	3,408	2,264	1,721	1,159	4,299	7,148	90	23,101
Crockery, etc					2,827	2,870	216	717	173	346	346	5	7,598
Iron, pig, etc					202	210	132	1,203	1,252	3,506	1,403	244	8,255
Grass seeds					94	210	132	1,203	1,252	3,506	1,403	244	8,255
Starch				3,634	1,451	3,563	635	1,125	2,000	2,316	1,100	220	15,474
Flaxseed and grain						725	832	9,500	3,300	6,700	1,411	400	201,500
Wheat					35,500					223,000	1,411	400	3,400,138

SHIPMENTS BY LAKE AT CHICAGO DURING 1897.

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COMMODITIES.		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pkgs.	45,811	62,476	65,951	182,442	220,884	258,994	256,524	317,499	392,848	426,298	284,495	101,805	2,612,637
Flour	Brls.	3,270	150	1,014	48,325	124,000	141,463	152,545	172,696	220,650	262,910	281,095	101,700	2,612,637
Wheat	Brls.	...	...	...	1,316,005	1,765,496	729,677	536,200	4,486,118	2,252,900	3,127,954	289,005	732,000	16,151,530
Corn	Bushels	...	...	...	3,298,013	4,990,795	5,441,293	8,890,332	10,022,514	6,625,492	7,194,417	1,515,150	732,000	60,481,458
Oats	Bushels	...	...	...	804,839	3,719,251	2,946,320	2,598,216	3,573,983	2,872,768	4,631,731	3,829,275	1,902,527	26,496,917
Flaxseed	Bushels	...	...	...	176,800	422,100	76,300	33,000	174,500	258,750	189,791	140,000	52,000	1,253,641
Rye	Bushels	...	...	...	372,000	419,188	170,843	508,200	170,500	200,000	359,479	391,000	308,000	2,468,210
Barley	Bushels	...	...	...	397,375	78,548	25,076	10,000	3,500	53,805	360,782	283,067	183,000	1,597,153
Grass-seeds	Sacks	3,200	...	...	5,968	3,869	9,246	6,889	17,255	13,967	219,155	13,420	1,367	107,985
Mill-stuffs	Sacks	...	570	1,792	17,751	113,247	143,857	165,911	175,253	208,986	219,155	272,503	79,261	1,485,266
Gluten-meal	Sacks	3,000	1,600	1,600	15,320	17,400	25,833	12,496	7,584	14,116	17,970	16,416	16,416	148,486
Glucose	Brls.	27,845	4,900	1,206	20,790	23,013	25,275	15,195	12,495	32,238	58,981	43,118	16,416	279,472
Malt	Sacks	...	...	...	10,000	50,963	36,135	28,838	26,014	54,874	38,442	34,814	3,704	304,384
Oil cake	Sacks	...	...	...	12,651	39,171	43,570	41,136	33,562	36,295	53,149	47,761	15,551	329,400
Spelter	Plates	...	...	...	4,438	21,048	19,668	42,480	19,158	21,705	27,923	42,795	20,092	201,808
Lead	Pigs.	...	...	...	40,811	62,032	107,055	128,343	89,382	98,125	92,805	159,100	35,385	813,908
Soap	Boxes	3,610	800	1,500	1,262	7,833	5,980	7,045	6,095	11,107	26,964	9,781	1,687	72,291
Starch	Pkgs.	...	...	...	15,425	25,351	28,834	20,454	20,672	21,965	26,964	24,180	9,007	201,568
Lard	Pkgs.	...	...	...	10,630	15,000	14,011	11,426	20,672	18,577	12,782	24,631	3,775	131,215
Land	Therces.	...	...	...	...	...	...	...	...	...	...	...	...	...
Coffee	Sacks	...	450	700	680	1,295	8,096	4,399	10,063	14,320	10,930	1,635	4,734	84,150
Tea	Chests.	1,075	450	290	...	1,295	2,132	1,772	2,845	2,070	7,500	1,200	1,070	22,284
Sugar	Brls.	1,005	6,251	1,686	34,326	37,792	1,473	1,820	1,492	1,650	520	1,335	1,135	14,042
Syrup	Brls.	560	150	2,380	1,390	829	69,103	69,103	13,600	27,313	14,880	7,190	10,852	260,988
Groceries	Pkgs.	4,351	747	915	2,380	829	11,085	600	535	2,555	9,412	1,738	1,110	32,314
Canned goods	Pkgs.	2,300	200	...	4,030	6,786	21,103	20,714	28,593	28,718	19,925	21,523	7,190	186,903
Cured meats	Pkgs.	...	...	...	...	...	8,100	15,060	8,382	10,840	7,101	1,700	1,765	166,307
Pork	Pkgs.	...	...	...	12	605	200	5	1,280	350	975	550	...	3,372
Beef	Pkgs.	...	...	...	360	...	185	325	2,823	6,217	8,655	9,995	1,620	30,785
Butter	Brls.	34	...	10	...	...	...	...	200	...	100	240	...	584
Onion	Brls.	...	240	...	...	2,440	2,018	2,580	4,139	7,716	10,656	22,802	3,905	56,496
Onion meal	Brls.	...	...	...	...	...	...	...	...	...	...	...	...	...
Cornmeal	Bales	...	...	...	126	126	725	300	1,536	1,425	1,820	300	500	6,732
Broom corn	Bales	...	147	150	769	929	725	2,102	1,646	2,028	3,240	1,622	50	13,409
Nails	Kegs	1,575	500	...	...	20	380	750	2,505	4,165	3,525	550	...	15,545
Iron, pigs, etc	Tons	84	115	45	800	1,281	994	768	1,141	705	2,000	183	13	7,499
Potatoes	Bushels	...	...	...	...	...	250	300	275	...	2,000	5,000	...	7,825
Vinegar	Brls.	...	25	...	60	569	625	1,278	2,505	2,925	1,125	450	420	10,073
White lead	Pkgs.	1,000	1,000	750	950	6,940	6,537	4,450	660	7,071	1,076	422	...	30,856
Hides	Bales	3,985	2,078	9,900	17,159	13,313	14,601	8,592	2,530	8,611	7,800	7,608	6,116	102,302
Tallow	Pkgs.	...	...	...	231	5,720	5,362	4,247	3,989	3,099	2,035	2,043	900	28,295
Liquors	Pkgs.	...	25	...	...	296	415	244	50	60	...	174	...	1,384
Salt	Brls.	...	...	...	...	...	10	...	...	...	4,700	...	...	4,700
Oil	Brls.	1,780	595	425	7,895	4,486	1,952	1,743	1,551	6,225	8,382	2,640	1,145	38,822
Coal	Tons	...	...	...	...	...	305	19	...	...	178	25	...	631
Lumber	M	...	...	...	65	405	589	255	370	387	55	...	...	2,181
Gum	Brls.	200	...	...	...	...	...	...	...	...	...	550	...	750
Wool and hair	Sacks	...	...	...	...	1,323	1,758	2,298	4,573	5,062	3,852	5,423	114	24,403
Steel rails	Tons	...	...	...	...	...	...	...	...	...	...	...	...	150
Rags	Bales	...	...	...	392	1,892	1,085	1,257	703	820	1,335	2,016	797	10,747
Hay	Tons	...	10	...	...	1,279	785	872	180	625	415	90	...	4,256

RECEIPTS BY LAKE AT SOUTH CHICAGO DURING 1897.

COMMODITIES.		Jan'y.	Feb'y.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pkgs				15				4,080	7		140	2,003	6,245
Canned goods	Pkgs				50							1,000	452	1,502
Hardware	Pkgs					50					300	1,600		2,550
Groceries	Pkgs													1,700
Paper	Pkgs				5,746			700	14,296	14,915	14,440	8,455	4,985	83,319
Lumber	M				70	2,000		192	720	1,180	400	1,100	80	7,742
Shingles	M								320		700			1,020
Latli	M													58,030
Posts	Pieces				8,900	9,110	12,160	5,140	4,550	7,550	4,520	6,200	500	173,193
Railroad ties	Pieces				90,000	47,210	18,833	17,750	1,050	4,570	4,725	4,200	150	53,018
Telegraph poles	Pieces				350	9,963	5,500	12,590	8,755	409	267	4,195	2,370	22,098
Wood	Cords				600			103	265	550	220	65	218	1,913
Bark	Cords						125	273	680	400	280			1,380
Green fruits	Pkgs								700					257,064
Coal	Tons					20,215	22,432	10,947	22,789	16,321	49,075	68,235	40,550	1,000
Cordage	Pkgs								1,000					2,800
Hemp, jute, etc	Pkgs													736,266
Salt	Brls			5,200	34,700	102,050	99,066	83,625	143,300	142,425	85,700	35,000	35,200	1,731,014
Iron ore	Tons					161,083	272,653	296,369	317,228	240,872	246,112	178,362	48,375	325
Drugs	Pkgs				176				150					1,543
Rosin	Brls													4,900
Sugar	Pkgs					200			2,650			2,050		700
Flour	Brls													21,080
Potatoes	Bus				1,500		1,205			400	8,925	7,550	1,500	210
Coffee	Sacks								110					1,750
Oil	Brls								1,450	300	100	200		300
Peas	Sacks													50
Beans	Sacks					50								23,058
Plaster	Brls							4,200		4,500		8,490	5,808	503
Stone	Tons													2,500
Green hides	Bdls													500
Soap	Boxes								500					58
Liquors	Pkgs													400
Corn	Bus						400							157,000
Wheat	Bus					157,000								381,630
Flaxseed	Bus													3,072
Iron, pig, etc	Tons					1,115	128	125	315	295	670	208,200	113,430	200

SHIPMENTS BY LAKE FROM SOUTH CHICAGO DURING 1897.

COMMODITIES.		Jan'y.	Feb'y.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pcks.													
Flour	Brls.				2,352	6,800	15,997	13,240	23,360	24,559	16,823	18,500	17,500	139,131
Wheat	Bus.				400		275		2,500		3,000	700		6,875
Corn	Bus.				757,500	791,575	2,757,631	137,400	289,000		348,500	105,000	133,000	1,012,900
Oats	Bus.				2,429,752	2,738,400	2,276,809	2,181,000	3,236,300	4,220,567	3,023,300	1,491,300	367,000	18,826,773
Rye	Bus.				108,000	65,000	361,395	1,908,500	3,071,000	2,778,500	3,603,000	2,256,000	1,295,000	22,298,901
Flaxseed	Bus.							42,200	25,000	70,650		217,000	145,000	667,045
Barley	Bus.				475,000	25,000	80,000		100		819,500	755,000		42,300
Grass seeds	Sacks					200		180,000		152,000				2,486,500
Millstuffs	Sacks				500	5,563	8,700	210	350	400	2,422			28,665
Glucose	Brls.				1,250	2,450	370	250			150	200		4,070
Malt	Sacks								797		1,650			2,447
Oil-cake	Sacks					300			120					480
Spelter	plates					1,093								210
Lead	Pigs													1,593
Son	Boxes													1,000
Starch	Pcks.					2,850	40	1,600						5,810
Lard	Pigs							340	1,000			1,500		200
Lard	Torces											200		500
Coffee	Sacks						250				250			150
Tea	Chests						150			300				200
Sugar	Brls.					4,680		250						4,936
Syrup	Brls.											4		701
Groceries	Pcks.						500	1,500	6,800	300	2,000	3,010	200	14,910
Canned goods	Pcks.								5,000		3,550	4,500		12,750
Port	Brls.								250					1,250
Oat Meal	Brls.								220		1,200			1,420
Nails	Kegs													9,350
Iron, pig, etc	Tons				725	937	1,023	367	965		3,750	600	5,000	4,800
Flour	Brls.										306	355	122	1,300
Flour	Brls.											1,500		1,080
White lead	Pcks.					2,000	1,000	500	500				500	2,000
Butter	Bales						300	400	3,900		250	6,500	3,000	16,350
Flaxseed	Pcks.						60							60
Liquors	Brls.													200
Salt	Brls.													700
Oil	Brls.					137	325	420	140		140	200		700
Coal	Tons				331	1,069	3,125	33,500	83,200		1,000	18,037	500	136,779
Lumber	Brls.							845	450		345	690	900	7,815
Wool and hair	Brls.					50	300	160	220		70	600		700
Steel rails	Sacks													386
Rags	Tons					10,908	6,781	9,942	12,537	12,052	3,268	6,158		63,246
Hay	Bales				1,600		100	50			26	400	250	926
Hay	Tons							10						130
Glass	Tons				192	1,488	456	421			385	125	50	3,127

ARRIVALS OF VESSELS IN THE CHICAGO DISTRICT.

Showing the number and tonnage by months during 1897.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January.....	85	60,141	....	....	85	60,141
February.....	44	35,966	....	....	44	35,966
March.....	62	49,716	....	....	62	49,716
April.....	331	203,313	....	....	331	203,313
May.....	973	708,424	12	4,589	985	713,013
June.....	1,204	905,269	30	13,956	1,234	919,225
July.....	1,315	1,032,087	31	18,220	1,346	1,050,307
August.....	1,365	1,126,891	18	18,035	1,383	1,144,926
September.....	1,330	1,023,228	14	10,189	1,344	1,033,417
October.....	1,150	895,325	4	2,234	1,154	897,559
November.....	847	700,675	1	917	848	710,592
December.....	340	391,267	....	....	340	391,267
Totals...	9,046	7,141,302	110	68,140	9,156	7,209,442

CLEARANCES OF VESSELS.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January.....	81	60,725	....	....	81	60,725
February.....	43	34,480	....	....	43	34,480
March.....	70	47,109	....	....	70	47,109
April.....	498	363,873	32	24,273	530	388,146
May.....	955	684,666	32	13,198	987	697,864
June.....	1,212	909,362	51	30,448	1,263	939,810
July.....	1,290	1,006,740	55	43,982	1,354	1,050,722
August.....	1,356	1,109,830	44	35,481	1,400	1,145,311
September.....	1,310	999,352	42	30,199	1,352	1,029,551
October.....	1,095	848,782	30	22,168	1,125	870,950
November.....	759	653,065	23	33,416	782	686,481
December.....	207	228,350	7	5,825	214	234,175
Totals.....	8,885	6,946,334	316	238,990	9,201	7,185,324

ARRIVALS AND CLEARANCES FOR 28 YEARS.

	Arrivals.			Clearances.	
	Vessels.	Tonnage.		Vessels.	Tonnage.
1870.....	12,739	3,049,265	1870.....	12,433	2,983,942
1871.....	12,320	3,096,101	1871.....	12,312	3,082,235
1872.....	12,824	3,059,752	1872.....	12,531	3,017,790
1873.....	11,858	3,225,911	1873.....	11,876	3,338,803
1874.....	10,827	3,135,633	1874.....	10,730	3,134,078
1875.....	10,488	3,122,004	1875.....	10,607	3,157,051
1876.....	9,621	3,089,072	1876.....	9,628	3,078,264
1877.....	10,233	3,274,332	1877.....	10,284	3,311,083
1878.....	10,490	3,008,534	1878.....	10,494	3,631,139
1879.....	11,859	3,887,095	1879.....	12,014	3,870,300
1880.....	13,218	4,016,969	1880.....	13,302	4,537,382
1881.....	13,048	4,553,558	1881.....	12,957	4,228,680
1882.....	13,351	4,849,050	1882.....	13,635	4,904,999
1883.....	11,967	3,812,464	1883.....	12,015	3,980,873
1884.....	11,354	3,756,973	1884.....	11,472	3,751,723
1885.....	10,744	2,653,936	1885.....	10,798	3,652,286
1886.....	11,157	3,926,318	1886.....	11,215	3,950,762
1887.....	11,970	4,328,232	1887.....	12,023	4,421,560
1888.....	10,989	4,363,708	1888.....	11,106	4,496,898
1889.....	10,804	5,102,700	1889.....	10,984	5,155,041
1890.....	10,507	5,138,253	1890.....	10,547	5,150,665
1891.....	10,224	5,524,872	1891.....	10,294	5,506,700
1892.....	10,556	5,966,626	1892.....	10,567	5,968,337
1893.....	8,754	5,456,637	1893.....	8,789	5,449,470
1894.....	8,256	5,181,290	1894.....	8,329	5,211,160
1895.....	8,212	6,329,702	1895.....	8,392	6,392,497
1896.....	8,673	6,481,152	1896.....	8,773	6,591,203
1897.....	9,156	7,209,442	1897.....	9,201	7,185,324

ARRIVALS AND CLEARANCES OF VESSELS IN THE DISTRICT OF CHICAGO, 1897.

Showing the coastwise and foreign trade by ports.

Port.	ARRIVALS.						CLEARANCES.					
	Coastwise Trade.			Foreign Trade.			Totals.			Coastwise Trade.		
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chicago.....	7,514	5,278,593	105	62,055	7,619	5,340,648	7,296	5,080,216	255	182,009	7,551	5,298,225
South Chicago.....	1,283	1,802,064	5	6,085	1,288	1,808,149	1,316	1,803,292	61	56,981	1,407	1,860,213
Michigan City.....	219	60,615	.....	.....	219	60,615	213	56,886	.....	.....	213	56,886
Totals.....	9,016	7,141,302	110	68,140	9,156	7,209,442	8,885	6,940,334	316	238,990	9,201	7,185,324

SHIPMENTS OF GRAIN FROM THE DISTRICT OF CHICAGO, 1897.

Coastwise, in transit through Canada and export.

SHIPPED TO	BARLEY.		CORN.			FLAXSEED.		OATS.			RYE.		WHEAT.		Totals.
	Coast- wise.	In Transit.	Export.	Totals.	Coast- wise.	Ex- port.	Coast- wise.	In Transit.	Ex- port.	Totals.	Coast- wise.	Ex- port.			
American Ports	78,978,231	.....	.....	78,978,231	1,565,911	.....	49,235,878	.....	.....	49,235,878	3,635,255	17,491,430	.....	.....	151,993,388
Collingwood, Ont.	213,982	.....	213,982	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	213,982
Kingsston, Ont.	1,951,908	.....	1,951,908	.....	.....	.....	.....	.....	.....	.....	.....	.....	622,471	2,581,379
Midland, Ont.	82,542	.....	82,542	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,961,542
Owen Sound, Ont.	1,731,800	.....	1,731,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,310,279
Prescott, Ont.	345,952	.....	345,952	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,453,386
Pt. Edward, Ont.	3,620,808	.....	3,620,808	.....	61,193	.....	.....	.....	.....	.....	.....	.....	.....	319,000
Sarnia, Ont.	161,000	.....	161,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,291,117
Waukegan, Ont.	961,376	.....	961,376	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56,000
Totals	78,978,231	3,420,110	6,530,398	88,928,739	1,565,911	61,193	49,235,878	1,429,741	757,087	51,422,706	3,635,255	17,491,430	939,156	108,131,073	

EXPORTS BY LAKE

From the port of Chicago during 1897.

Commodities.		Carried in American Vessels.		Carried in Foreign Vessels.		Totals.	
		Quantity	Value.	Quantity	Value.	Quantity	Value.
Wheat	Bushels ..	778,156	\$ 695,002	161,000	\$ 161,440	939,156	\$ 856,442
Corn	Bushels ..	5,558,395	1,550,793	972,033	284,747	6,530,398	1,835,540
Oats	Bushels ..	757,087	185,604	.....	.....	757,087	185,604
Flaxseed	Bushels ..	61,193	47,899	.....	.....	61,193	47,899
Flour	Barrels ..	150	625	.....	.....	150	625
Corn oil	Barrels ..	450	5,312	.....	.....	450	5,312
Glucose	Barrels ..	1,305	12,360	.....	.....	1,305	12,360
Starch	Barrels ..	150	400	.....	.....	150	400
Gluten meal	Sacks	14,912	15,357	.....	.....	14,912	15,357
Sugar	Sacks	15,500	20,580	.....	.....	15,500	20,580
Steel billets, rods, etc.	Tons	7,919	117,739	1,119	21,612	9,038	139,351
Steel plate	Tons	832	8,725	.....	.....	832	8,725
Steel rails	Tons	7,717	158,343	.....	.....	7,717	158,343
Spikes and bolts ..	Tons	75	2,294	.....	.....	75	2,294
Pig iron	Tons	2,282	19,714	.....	.....	2,282	19,714
Total value .....		.....	\$2,840,747	.....	\$ 467,799	.....	\$3,308,546

VALUE OF EXPORTS BY LAKE

From Chicago during the last seven years.

	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Flour	\$ 78,921 00	\$ 8,000 00	\$ 7,100 00	\$ 10,000 00	\$	\$	\$ 625
Wheat	1,107,668 72	1,572,118 23	965,115 19	890,975 00	140,050	326,701	856,442
Corn	1,295,206 90	1,090,326 62	3,435,456 69	721,554 21	959,039	1,399,617	1,835,540
Oats .....	.....	11,855 00	155,779 85	.....	5,763	110,813	185,604
Rye	1,388,554 03	256,211 57	.....	.....	.....	15,120	.....
Flaxseed .....	.....	.....	.....	.....	.....	.....	47,899
Glucose .....	.....	.....	.....	.....	.....	.....	12,360
Gluten meal .....	.....	.....	.....	.....	.....	.....	15,357
Sugar .....	.....	.....	.....	.....	.....	.....	20,580
Beef .....	.....	7,092 50	34,014 00	60 00	.....	.....	.....
Pork	19,525 00	612 50	.....	.....	.....	.....	.....
Cured meats .....	.....	.....	12,675 00	.....	.....	.....	.....
Lard	10,280 00	235 12	.....	.....	.....	.....	.....
Grease	1,050 00	.....	32,000 00	.....	.....	.....	.....
Broom-corn .....	.....	.....	595 57	.....	.....	.....	.....
Seeds .....	.....	32,959 08	.....	.....	.....	.....	.....
Oatmeal	1,000 00	.....	.....	.....	.....	.....	.....
Cornmeal	1,500 00	150 00	1,050 00	.....	.....	.....	.....
Tea	10,563 02	.....	.....	.....	.....	.....	.....
Steel rails .....	.....	.....	.....	.....	6,775	477,959	158,343
Steel billets, rods, etc.	.....	.....	.....	.....	.....	67,451	139,351
Angle bars .....	.....	.....	.....	.....	.....	34,691	.....
Steel plate .....	.....	.....	.....	.....	.....	.....	8,725
Pig and scrap iron ..	.....	.....	.....	.....	.....	15,295	19,714
Mis. mdse.	983 61	870 00	12,443 00	48 10	638	10,569	8,006
Totals	\$3,916,452 28	\$2,980,430 62	\$4,656,229 30	\$1,622,638 04	\$1,112,265	\$2,458,216	\$3,308,546

COMPARATIVE STATEMENT.

Showing the number of vessels that entered and cleared at the principal Seaports of the United States and at Chicago, during the year ending June 30, 1897.

Ports of	Entrances.	Clearances.	Totals.
Baltimore, Md.	2,420	3,097	5,517
Boston, Mass.	2,906	3,029	5,935
New Orleans, La.	1,313	1,300	2,613
New York, N. Y.	7,038	6,828	13,866
Philadelphia, Pa.	1,778	1,996	3,774
San Francisco, Cal.	1,149	1,404	2,553
Totals	16,604	17,654	34,258
Chicago	9,156	9,201	18,357

VESSELS BUILT

In the District of Chicago during 1897.

Class.	Name.	Material.	Net Tons.	Cost.
Barge	Amazon	Steel	3,331.55	\$150,000 00
Barge	Australia	Steel	3,467.89	140,000 00
Schooner-barge	Carrington	Steel	2,861.30	230,000 00
Propeller	Crescent City	Steel	3,675.64	230,000 00
Propeller	Harriet M.	Wood	8.16	4,000 00
Propeller	Minneapolis	Steel	1,221.92	125,000 00
Propeller	St. Paul	Steel	1,221.92	125,000 00
Sloop yacht	Wizard	Wood	6.76	800 00
Totals			15,795.14	\$1,004,800 00

VESSELS LOST

During 1897, owned in the district of Chicago.

Class.	Name.	Net Tons.	Value.	Insurance.	Lives Lost.	Date of Loss.	Where Lost.
Schnr.	Frank W. Gifford	377.91	\$12,000 00	\$8,600 00	None.	Oct. 21, '97.	Foundered 25 miles east of Ahnapee, Wis.
Schnr.	I. M. Forrest	131.05	1,800 00	.....	None.	April 16, '97.	Stranded at Pentwater, Mich.
Schnr.	Lookout	214.92	2,000 00	.....	None.	April 29, '97.	Stranded near Two Rivers Lighthouse.
Totals		723.88	\$15,800 00	\$8,600 00			

VESSELS LAID UP

In Chicago at the close of navigation, 1897.

	Number.		Number.
Schooners	138	Tugs at South Chicago	9
Schooners at South Chicago	18	Yachts	41
Propellers	101	Yachts at South Chicago	3
Propellers at South Chicago	24		
Tugs	41	Total	375

COMPARATIVE STATEMENTS.

The Tonnage of the Merchant Marine of the United States, June 30, 1897.
(From Bureau of Navigation, Treasury Department.)

	Documented steam vessels.		Documented sail vessels.		Steam vessels of 1,000 to 2,500 tons.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Atlantic and Gulf coasts.....	3,173	1,011,101.95	11,937	1,329,348.67	159	240,562.89
Pacific coast.....	603	195,145.46	973	240,682.90	32	49,376.94
Totals.....	3,776	1,206,247.41	12,910	1,570,031.57	191	289,939.83
Northern lakes.....	1,775	977,235.45	993	334,103.95	346	588,275.24

TONNAGE OF THE PRINCIPAL EUROPEAN AND AMERICAN PORTS ENTERED AND CLEARED IN THE FOREIGN TRADE.

For the year ended December 31, 1896.

Compiled by Worthington C. Ford, Chief of Bureau of Statistics, Treasury Department.

	Entered.	Cleared.		Entered.	Cleared.
Cardiff.....	3,957,920	6,947,224	Marseilles.....	3,696,367	4,099,405
Hull.....	2,262,029	1,748,980	Antwerp.....	5,785,586	5,883,829
Liverpool.....	5,643,814	5,239,510	New York.....	7,267,480	6,943,835
London.....	8,993,285	6,588,910	Boston.....	1,943,582	1,634,120
Tyne Ports.....	3,517,256	4,944,316	Philadelphia.....	1,539,401	1,411,404
Glasgow.....	1,389,377	1,902,330	Baltimore.....	1,253,072	1,519,397
Havre.....	1,973,520	2,298,402	New Orleans.....	1,596,261	1,319,716
Bordeaux.....	926,139	1,002,706	San Francisco.....	1,259,653	1,186,618
Dunkirk.....	1,244,220	1,173,649	Puget Sound.....	1,139,633	1,157,688

LONDON AND LIVERPOOL TONNAGE

Of British and Foreign vessels entered and cleared with cargoes and in ballast in the foreign trade.

	LONDON.		LIVERPOOL.	
	Entered.	Cleared.	Entered.	Cleared.
1880.....	5,970,341	4,606,641	4,913,324	4,746,489
1881.....	5,810,043	4,478,260	4,940,548	4,796,671
1882.....	6,130,027	4,645,651	5,165,211	4,882,878
1883.....	6,589,594	4,810,680	5,467,274	5,167,568
1884.....	6,769,767	4,966,833	5,209,357	4,966,936
1885.....	6,902,655	5,146,482	5,173,330	4,822,021
1886.....	6,810,647	5,215,984	5,017,815	4,714,654
1887.....	6,880,187	5,284,149	5,186,393	4,758,525
1888.....	7,470,949	5,470,912	5,368,196	4,911,556
1889.....	7,550,121	5,566,620	5,789,400	5,147,028
1890.....	7,708,705	5,772,062	5,782,351	5,159,450
1891.....	7,637,965	5,787,552	5,866,920	5,220,988
1892.....	7,866,946	6,049,513	5,913,860	5,206,116
1893.....	7,782,402	5,635,651	5,251,570	4,588,231
1894.....	8,391,868	6,131,712	5,492,327	4,997,251
1895.....	8,435,676	6,110,325	5,598,341	4,893,199
1896.....	8,993,285	6,588,910	5,643,814	5,239,510

LIST OF VESSELS

Owned in the district of Chicago, December 31, 1897.

(Furnished by Martin J. Russell, Collector, Custom House).

	Net tonnage.		Net tonnage.		Net tonnage.
PROPELLERS.		TUGS.		CANAL BOATS.	
Alice	19.28	C. W. Elpbicke	26.00	B and C	71.34
Albania	8.27	Chicago	20.39	E. H. Heath	75.85
Albert Soper	268.87	Commodore	20.36	Excelsior	64.94
A. C. Van Raalte	63.39	Crawford	18.25	Floe	59.65
Arthur Orr	1,972.83	Chas. Halladay	24.38	Fearless	77.16
A. R. Colborn	207.39	Charmer	8.30	Imperial	63.27
Chas. Rietz	168.76	Com'dore Jack Barry	28.95	I. and M. C	67.92
Cyclone	69.26	Contest	7.72	Joliet	53.69
City of Charlevoix	588.14	D. P. Hall	32.60	M. Talcott	68.95
City of Green Bay	178.28	Denis Brothers	22.95	Montauk	73.04
City of London	1,675.02	E. P. Ferry	18.21	Nashotah	72.52
City of Rome	1,594.56	Edward Watkins	10.17	Novelty	82.01
Emma Bloecker	14.49	E. E. Rice	20.15	Niagara	71.45
Francis Hinton	331.07	Francis R. Anderson	15.41	Old Rocks	54.33
F. O. Earnshaw	16.66	Frank R. Crane	8.49	Pallas	64.62
Fred Pabst	1,929.40	Fire Proofer	6.73	Peerless	73.33
George Dunbar	190.82	G. W. Gardner	26.60	Victor	73.36
George T. Burroughs	111.29	G. W. Dorr	13.12	Welcome	65.14
George N. Orr	2,280.30	Geo. B. McClelland	13.14		
Harriet M	8.16	Henry S. Sill	17.71	18 canal boats	1,232.57
Harriet	6.62	Ira O. Smith	19.98		
Hiram R. Dixon	255.29	J. H. Hackley	22.59	SIDE-WHEEL STEAMERS.	
Hunter	181.10	J. V. Taylor	20.13	Balcom	48.40
Hattie B. Perene	147.89	John Torrent	9.18	Chief Justice Waite	443.52
Ira H. Owen	1,497.77	James Hay	22.35	Ivanhoe	200.94
Juliet	44.12	James McGordon	26.98	J. H. McConnell	138.07
Josie Davidson	19.55	L. B. Johnson	21.29	John A. Dix	310.35
Josephine	617.18	Leslie	19.31	Liberty	126.16
J. D. Marshall	428.24	Luther Loomis	14.74		
John Spry	444.03	M. G. Hausler	36.72	6 side-wheel steamers ..	1,267.44
Lawrence	334.34	M. Shields	17.47		
Lena Knobloch	55.48	Mentor	11.50	CITY FIRE BOATS.	
Lorain L	145.39	Mollie Spencer	26.74	Chicago	39.92
Macatawa	56.66	Minnie B	21.54	Fire Queen	15.00
Mabel Bradshaw	177.79	Munson	13.04	Geyser	71.60
Madagascar	912.26	Monitor	18.92	Yosemite	70.99
Niko	929.32	Mosher	34.08		
Oval Agitator	53.39	O. B. Green	28.48	4 city fire boats ..	197.51
Phenix	1,035.08	Omega	8.09		
Parks Foster	1,475.42	Perfection	42.58	STEAM YACHTS.	
Petoskey	544.51	Protection	30.02	Æolius	7.29
Romeo	44.12	R. Prindiville	12.39	Alcyone	22.10
R. J. Gordon	143.91	R. W. Currie	18.19	Bonita	49.24
Roanoke	263.67	Rebel	14.50	Buena	11.44
River Queen	41.13	Robbie Dunham	17.10	Catherine C	58.41
Relief	20.61	Robert Tarrant	20.74	Cisco	12.24
Sanilac	209.75	Rosaline	19.37	Delaware	5.19
Stone City	34.70	Ruby	16.66	Empress	35.27
S. B. Barker	131.01	Rita McDonald	47.41	Gypsy	14.70
S. K. Martin	240.56	Satisfaction	18.12	Highland	7.97
Sachem	542.66	Success	13.38	Hinda	34.90
Two Henrys	67.99	T. H. Camp	44.72	Loma	7.58
Uncle Charley	16.90	Tacoma	39.48	Mina	8.86
Venture	8.27	Thomas Hood	19.73	Ollie	3.40
Westover	305.96	Tom Brown	18.91	Pathfinder	111.11
W. P. Ketcham	759.57	T. T. Morford	57.27	Sentinel	47.64
William H. Wolf	1,791.02	T. C. Lutz	70.32	Squatter	5.83
		Violet H. Raber	25.36	Thistle	28.46
57 propellers	25,679.50	Valiant	26.40	Utowana	266.63
		Viva	17.94	Volanta	24.33
TUGS.		Wm. McCarthy	54.84	Wilber	9.99
A. A. Carpenter	19.23	W. H. Wolf	21.33		
A. B. Ward	15.34	W. L. Ewing	21.96	21 steam yachts ..	772.58
A. G. Van Schaick	19.94	Welcome	28.33		
Alert	11.68	Wm. Dickinson	49.33		
Alpha	43.32	William Maxwell	21.54		
A. Miller	17.37	William Rollar	14.11		
Andrew H. Green	54.24	W. H. Doan	5.79		
Black Ball No. 2	18.56				
Bob Teed	22.61				
C. M. Charnley	41.98	78 tugs	1,824.85		

LIST OF VESSELS—CONTINUED.

	Net tonnage.		Net tonnage.		Net tonnage.
SCHOONERS.		SCHOONERS.		BARGES.	
A. Bradley.....	149.61	Jesse Phillips.....	177.10	A. R. Kellogg.....	588.67
Amaretta Mosher.....	285.87	John Mark.....	284.17	Empire State.....	283.67
Ann Maria.....	243.39	John Miner.....	259.66		
Apprentice Boy.....	198.47	Julia B. Merrill.....	190.90	2 barges.....	872.34
A. G. Morey.....	252.84	J. H. Mead.....	388.58		
Ada Medora.....	286.69	John T. Johnson.....	425.69	YACHTS (SAIL).	
Annie Thorine.....	85.04	James G. Blaine.....	527.40		
America.....	257.21	J. M. Harvey.....	17.34	Allie T.....	7.34
A. T. Bliss.....	415.72	L. M. Mason.....	237.25	America.....	5.93
B. F. Wade.....	140.63	Lotus.....	241.83	Argo.....	14.17
Barbarian.....	282.71	Lake Forest.....	315.82	Blade.....	6.20
Belle Brown.....	207.03	Libbie Nau.....	219.97	Chetopa.....	6.60
Bertie Calkins.....	243.33	Margaret Dail.....	138.24	Crusader.....	26.45
City of Toledo.....	233.00	Mary Collins.....	248.86	Diana.....	11.74
Charlotte Raab.....	182.04	Mediator.....	244.09	Druid.....	15.51
C. Michelson.....	130.59	Minnie Slauson.....	271.30	E. Harries.....	7.77
City of Sheboygan.....	246.55	Moselle.....	233.05	Enola.....	5.82
Carrier.....	177.92	Magdalena.....	70.52	G. W. H.....	19.86
Charles Marshall.....	208.48	Norman.....	239.16	Genevieve.....	7.10
Chas. P. Minch.....	387.80	O. R. Johnson.....	121.41	Glad Tidings.....	9.32
C. H. Hackley.....	197.22	Olga.....	292.69	Hawthorne.....	28.39
Clara.....	221.11	Oak Leaf.....	375.28	Hattie B.....	7.09
Cheeny Ames.....	283.48	Parana.....	386.13	Idler.....	80.40
Cora A.....	361.95	Penobscot.....	244.42	Johnnie B.....	8.07
Churchill.....	959.69	Radical.....	168.46	Marion.....	7.54
D. L. Filer.....	339.49	Ralph Campbell.....	215.24	Mistral.....	31.79
Elgin.....	309.51	Starlight.....	30.63	Peri.....	8.07
E. M. Stanton.....	144.65	Stafford.....	189.92	Pinta.....	7.31
E. B. Blake.....	191.01	S. M. Stephenson.....	495.81	Rambler.....	12.98
Emily B. Maxwell.....	342.67	Stampepe.....	245.79	Scorpion.....	9.86
Ellen Williams.....	305.40	Sophia J. Luff.....	264.10	Seminole.....	20.04
Fred. J. Dunford.....	259.48	Thos. L. Parker.....	596.99	Siren.....	10.60
Four Brothers.....	188.29	Truman Moss.....	181.57	Toxtoeth.....	22.59
Fanny Neil.....	428.47	Thos. C. Wilson.....	29.33	Trix.....	6.76
George Steele.....	238.01	Three Bells.....	57.00	Valiant.....	8.68
Grace M. Filer.....	225.22	W. O. Goodman.....	308.26	Vanenna.....	17.45
Geo. A. Marsh.....	192.10	Winnie Weaver.....	16.32	Wizard.....	6.76
Guide.....	129.12	Wonder.....	37.10		
George Sturges.....	417.56	Winnie Wing.....	190.22	30 yachts.....	438.19
Geo. B. Owen.....	706.96	York State.....	287.92		
Hustler.....	11.21			SLOOPS.	
Horace Taber.....	255.07	88 schooners.....	21,945.14	Charlotte R.....	17.74
Herschel.....	226.91	SCHOONER BARGES.		Frolic.....	9.98
H. A. Richmond.....	198.20	Carrington.....	2,861.30	Ina.....	10.33
H. C. Winslow.....	239.42	S. O. Co. No. 81.....	1,402.03	Sadie.....	13.63
Ida.....	161.09				
Iver Lawson.....	141.93	2 schooner barges.....	4,263.33	4 sloops.....	51.68
J. V. Taylor.....	189.95				

RECAPITULATION.

CLASS.	Number.	Net tons.
STEAM:		
Propellers.....	57	25,679.50
Tugs.....	78	1,824.85
Canal boats.....	18	1,232.57
Side-wheel steamers.....	6	1,267.44
City fire boats.....	4	197.51
Yachts.....	21	772.58
Total.....	184	30,974.45
SAIL:		
Schooners.....	88	21,945.14
Schooner barges.....	2	4,263.33
Barges.....	2	872.34
Sloops.....	4	51.68
Yachts.....	30	438.19
Total.....	126	27,570.68
Grand total.....	310	58,545.13

IMPORTED MERCHANDISE.

Duties collected on imported merchandise, at Chicago, during the last five years, by months.

	1893.	1894.	1895.	1896.	1897.
January.....	\$969,204 47	\$530,244 84	\$703,708 75	\$650,139 97	\$452,517 88
February.....	814,330 57	427,803 73	508,577 45	443,857 14	332,951 26
March.....	752,458 79	449,003 75	512,432 22	402,874 08	631,631 38
April.....	651,280 86	347,068 40	430,240 25	323,309 81	907,732 13
May.....	749,114 21	369,610 71	415,127 01	297,549 03	219,576 20
June.....	690,670 19	352,102 94	339,151 54	332,056 72	399,039 11
July.....	642,833 07	369,535 54	571,726 48	424,271 35	444,066 85
August.....	581,817 63	647,403 15	603,112 91	378,830 35	193,652 48
September.....	717,465 45	532,731 02	502,615 40	347,159 25	267,730 13
October.....	597,181 44	465,939 36	452,020 29	294,123 32	272,585 11
November.....	615,875 93	375,875 78	400,609 24	306,821 60	312,583 94
December.....	516,989 86	427,929 95	480,844 48	345,151 62	335,473 37
Totals.....	\$8,299,222 52	\$5,295,249 17	\$5,920,166 02	\$4,546,144 24	4,769,539 84

IMPORTED MERCHANDISE.

Statement showing the value of and duty on imported goods warehoused at the port of Chicago each month during the year 1897; the value of and duty on goods withdrawn each month; and the value of and duty on goods remaining in bonded warehouses December 31, 1897.

	Value.	Duty.		Value.	Duty.
Amount in warehouse Dec. 31, 1896.....	\$1,500,215	\$1,076,891 46	Withdrawn from warehouse:		
Warehoused in January, 1897.	253,710	188,049 73	In January, 1897.....	\$430 297	\$239,743 98
“ February, “	155,618	104,586 66	February, “.....	237,509	140,677 24
“ March, “	188,809	134,437 29	March, “.....	470,006	410,576 14
“ April, “	213,169	130,954 56	April, “.....	883,786	642,483 60
“ May, “	272,365	194,731 28	May, “.....	44,846	29,778 16
“ June, “	318,318	168,352 37	June, “.....	299,557	130,661 14
“ July, “	114,990	25,768 70	July, “.....	452,861	264,313 62
“ August, “	125,892	81,514 29	August, “.....	36,042	26,169 16
“ September, “	96,649	55,206 01	September, “.....	68,120	43,300 07
“ October, “	136,164	65,313 16	October, “.....	85,968	50,548 09
“ November, “	226,597	134,096 96	November, “.....	119,909	71,373 25
“ December, “	207,520	131,741 19	December, “.....	146,812	87,216 71
Totals.....	3,810,016	2,491,643 66	Remaining in warehouse Dec. 31, 1897..	534,303	354,802 50
			Totals.....	3,810,016	2,491,643 66

CUSTOM HOUSE INSPECTIONS.

The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1897.

	No. lbs.		
Tin plate weighed.....	7,959,240	No. cars transferred.....	619
Caustic soda weighed.....	1,396,335	No. cars inspected for export.....	1,676
Tobacco weighed.....	593,375	No. cars discharged.....	4,589
Salt weighed.....	70,098	No. vessels discharged.....	285
Miscellaneous weighed.....	28,288,804		
Total.....	38,307,852	No. consignments trans. in bond.....	181
	No. gals.	No. consignments rec'd by express.....	1,030
Wine gauged.....	91,563	No. consignments rec'd by rail.....	7,291
Whiskey gauged.....	72,902½	No. consignments rec'd by vessels.....	600
Brandy gauged.....	8,166	Total No. consignments.....	8,921
Beer, etc., gauged.....	10,972		
Gin gauged.....	10,035	No. pkgs. transferred.....	62,567
Rum gauged.....	1,375½	No. pkgs. inspected for export.....	505,936
Arrac gauged.....	163	No. pkgs. transported in bond.....	3,190
Miscellaneous gauged.....	16,893		
Oils gauged.....	6,545½	No. pkgs. received by express.....	1,278
Total.....	218,615½	No. pkgs. received by rail.....	541,149
No. pkgs. spirits stamped.....	4,219	No. pkgs. received by vessels.....	167,437
		Total.....	709,864
No. cigars received.....	1,830,924	No. pkgs. delivered to consignees.....	511,706
No. cases received.....	493	No. pkgs. delivered to appraiser.....	21,065
No. boxes stamped.....	49,784	No. pkgs. delivered to warehouses.....	177,093
		Total.....	709,864
Square feet glass measured.....	139,729½		
Cubic feet marble measured.....	1,680		
Square feet tiles measured.....	932.67		
No. steam vessels admeasured.....	13		
No. sailing vessels admeasured.....	11		
Total.....	24		

MERCHANDISE ENTERED FOR EXPORT.

With benefit of drawback, at the port of Chicago, during the year ending December 31, 1897.

Contents.	Packages.	Quantity.	Articles and quantities entitled to drawback.	Amount of drawback.
Canned meats.....	479,356	25,001,446 lbs.	Tin plate.....4,472,506 lbs.	\$53,132 85
Baking powder.....	1,635	35,060 lbs.	Tin plate.....9,982 lbs.	118 60
Kerosene oil.....	550	5,500 gals.	Tin plate.....2,750 lbs.	32 66
Trunk coverings.....	191	14,042 lbs.	Tin plate.....14,042 lbs.	166 82
Trunk coverings.....	232	24,787 lbs.	Taggers' iron.....24,787 lbs.	300 61
Dynamite cartridges.....	9,644	482,200 lbs.	Glycerine.....137,447 lbs.	4,082 29
Condensed milk.....	38,269	114,807 gals.	Sugar.....727,115 lbs.	8,371 70
Bicycles.....	1,059	2,118 wheels.	Steel tubing.....30,945 ft.	710 25
Cylinder coverings.....	4	1,915 lbs.	Steel plates.....1,915 lbs.	33 17
Miscellaneous.....	2		From warehouse.....	520 34
Total drawback.....				\$67,469 29

INTERNAL REVENUE COLLECTIONS.

Detailed statement of the collections of internal revenue in the First District of Illinois for the year ended December 31, 1897.

	Collected on lists.	Fermented liquors.	Distilled spirits.	Cigars and Cigarettes.	Snuff.	Tobacco.	Special tax.	Oleomar- garine.	Playing Cards.	Filled Cheese.	Totals.
January	\$406 86	\$142,826 94	\$57,177 67	\$53,660 48	\$2,137 74	\$53,342 67	\$4,424 25	\$43,104 70	\$458 06	\$1,767 03	\$341,006 40
February	406 23	100,358 00	32,434 91	37,838 15	2,025 06	45,365 79	2,982 00	43,053 60	31 08	2,413 54	346,008 36
March	315 21	179,711 31	43,747 22	39,517 94	1,894 02	51,047 16	2,440 00	51,118 14	269 70	3,552 21	373,612 91
April	441 15	224,381 88	35,388 54	42,407 98	2,068 32	49,080 45	2,141 00	47,113 06	36 00	3,032 57	406,008 25
May	263 59	272,514 94	44,920 04	43,150 62	1,974 30	58,550 37	2,258 50	33,982 60	45 08	2,147 57	419,598 61
June	376 99	277,614 30	20,559 88	47,204 71	2,352 00	69,217 53	79,241 00	32,970 96	26 06	2,016 24	521,709 67
July	292 21	486,918 15	22,897 60	41,010 43	1,488 47	53,812 53	214,404 25	13,871 14	178 20	.....	583,335 28
August	6,130 30	213,284 00	33,617 79	43,690 12	2,183 61	46,748 10	22,571 00	18,864 14	179 70	.....	386,288 76
September	1,313 50	257,764 50	34,752 19	43,690 84	2,068 89	57,274 32	13,076 25	32,556 46	139 78	1,265 37	453,570 10
October	1,330 19	254,829 00	43,705 75	41,913 44	1,958 80	53,582 91	14,400 50	40,533 30	227 18	1,562 32	431,804 80
November	1,229 62	208,712 50	36,926 45	43,875 00	2,242 05	54,383 16	16,319 25	49,166 44	520 36	1,838 04	415,800 07
December	473 15	245,048 31	39,861 03	40,385 96	1,691 97	40,366 83	7,312 58	50,020 82	484 06	1,457 43	404,278 14
Grand totals	\$12,978 40	\$2,834,163 83	\$406,019 07	\$506,753 94	\$24,484 83	\$839,911 52	\$81,810 58	\$435,653 36	\$2,295 46	\$21,063 12	\$5,345,124 11

AGGREGATE COLLECTIONS IN THE PRINCIPAL CUSTOMS DISTRICTS OF THE UNITED STATES

For the fiscal years from July 1, 1892, to June 30, 1897, together with comparative cost of collections.

	Aggregate receipts. 1892-3.	Cost to collect \$1.00	Aggregate receipts. 1893-4.	Cost to collect \$1.00.	Aggregate receipts. 1894-5.	Cost to collect \$1.00.	Aggregate receipts. 1895-6.	Cost to collect \$1.00.	Aggregate receipts. 1896-7.	Cost to collect \$1.00.
Baltimore	\$4,629,199 13	.058	\$3,038,688 22	.088	\$2,437,327 00	.083	\$ 2,825,586 50	.091	\$ 2,361,264 34	.107
Boston and Charlestown.....	15,792,601 19	.037	8,980,649 98	.064	9,486,116 00	.062	11,219,408 91	.057	12,425,973 65	.051
Buffalo	1,013,985 55	.056	503,355 87	.110	530,444 00	.105	383,821 50	.153	517,977 04	.109
Chicago	8,510,342 50	.023	5,899,786 80	.030	5,742,318 00	.025	5,471,003 89	.025	5,050,370 61	.028
Cincinnati	1,118,398 00	.028	717,010 05	.044	833,505 00	.037	733,939 13	.047	911,943 70	.035
*Cleveland	567,619 59	.048	.....	.....	505,277 00	.055	.....	.....	.....	.....
Detroit	947,198 52	.081	847,255 76	.087	875,276 00	.078	792,535 36	.102	930,871 09	.090
Milwaukee	570,418 47	.025	332,466 85	.046	406,209 00	.029	377,237 15	.044	33,893 93	.051
Minnesota (St. Paul).....	478,902 42	.059	269,115 23	.114	281,063 00	.118	298,629 51	.115	250,118 26	.138
New York	138,032,031 18	.019	87,849,457 58	.029	104,125,069 00	.026	100,329,145 72	.027	121,366,311 85	.024
New Orleans	1,502,080 03	.038	1,288,002 70	.036	1,098,608 00	.034	1,779,845 75	.029	2,920,928 68	.069
Philadelphia	11,559,979 78	.038	7,804,122 43	.055	11,746,284 00	.037	13,109,655 12	.036	16,520,872 90	.027
St. Louis	1,350,517 16	.033	836,009 83	.052	1,197,347 00	.041	1,129,666 06	.045	1,139,723 86	.044
San Francisco	7,616,133 34	.049	5,989,635 27	.065	5,659,751 00	.068	5,526,535 34	.064	5,309,782 04	.072

*Not reported in 1893-94, 1895-96 and 1896-97.

IMPORTED MERCHANDISE.

Statement showing the value of imported merchandise entered for consumption, and duties collected thereon, at the port of Chicago, in 1897.

	Value.	Duty.
Articles free of duty	\$1,989,205 00	\$.....
Ale, beer and porter	29,980 00	9,309 56
Art materials	23,065 00	5,946 26
Books, printed matter	21,488 00	5,371 90
Brushes	24,030 00	8,466 14
Cheese	9,284 00	3,207 87
Chemicals	4,064 00	629 01
China, glassware	604,248 00	225,110 15
Caustic soda	30,064 00	6,841 05
Cocoa, chocolate	126,471 00	8,340 97
Cigars	104,495 00	106,800 38
Clocks, watches	17,123 00	3,210 00
Cutlery	73,851 00	35,808 54
Diamonds	48,827 00	7,834 75
Dressed furs	96,980 00	20,334 75
Fruits, nuts	96,149 00	43,801 73
Drug sundries	100,688 00	25,020 96
Dry goods, all	5,115,633 00	2,265,529 38
Fish, all kinds	114,871 00	25,848 96
Gelatine	6,036 00	1,503 25
Guns	33,985 00	9,753 62
Hops	6,098 00	3,543 10
Inks	705 00	176 25
Iron and steel, manufactures of	21,605 00	8,106 94
Iron and steel wire rope	13,326 00	6,049 79
Jewelry	19,137 00	5,983 44
Leaf tobacco	975,101 00	1,161,533 61
Leather, manufactures of	457,495 00	150,996 95
Lead, manufactures of	3,723 00	1,792 02
Looking glass plate	1,978 00	886 76
Maple sugar	57,138 00	23,442 95
Metal, manufactures of	159,825 00	60,492 80
Millinery goods	117,282 00	43,656 21
Musical instruments	151,185 00	42,909 50
Needles	3,245 00	811 25
Paper, manufactures of	75,913 00	20,633 02
Paper hangings	4,443 00	888 50
Spices, ground	411 00	116 29
Pickles and sauces	11,933 00	3,579 42
Plate window glass	39,834 00	15,458 48
Prepared vegetables	23,240 00	6,434 14
Rice, cleaned	26,376 00	16,875 82
Rubber, manufactures of	8,241 00	2,276 75
Salt	760 00	336 00
Seeds and bulbs	31,266 00	5,080 24
Smokers' articles	7,295 00	3,673 05
Steel bars	7,081 00	1,536 07
Sugar	38,415 00	22,000 35
Stone and marble, manufactures of	5,328 00	1,703 92
Tin plate	106,615 00	53,326 32
Toys, dolls, etc	100,665 00	27,432 56
Varnish	2,156 00	1,086 44
Wines and liquors	294,534 00	221,081 86
Wood, manufactures of	72,751 00	14,993 41
Miscellaneous articles	53,286 00	11,014 70
Totals	\$11,568,923 00	\$4,769,539 84

CANAL STATISTICS (OFFICIAL).

The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1850 to 1896, inclusive:

	Ordinary repairs.	Extra'd'y repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	No. of days open.
1850.....	\$38,418	\$19,996	\$58,415	\$125,504	Mar. 22	Dec. 6	259
1851.....	39,447	19,027	58,475	173,300	" 15	" 8	269
1852.....	42,816	10,692	53,508	168,577	" 29	" 8	255
1853.....	40,383	4,486	44,870	173,372	" 14	" 12	274
1854.....	36,587	16,654	53,242	198,326	" 15	" 2	263
1855.....	38,216	32,657	70,873	180,519	April 3	" 12	253
1856.....	33,101	58,357	91,458	184,310	" 8	" 4	241
1857.....	37,256	65,825	103,082	197,830	May 1	Nov. 20	204
1858.....	36,115	21,972	58,088	197,171	April 1	Dec. 1	244
1859.....	34,026	40,406	74,432	132,140	Mar. 16	" 3	263
1860.....	34,308	48,275	82,583	138,554	" 8	Nov. 26	264
1861.....	39,238	15,823	55,061	218,040	" 4	" 28	270
1862.....	40,024	15,337	55,362	264,657	April 1	Dec. 1	247
1863.....	49,294	13,021	62,715	210,386	Mar. 4	" 1	273
1864.....	47,535	18,572	66,107	156,607	" 10	" 1	265
1865.....	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
1866.....	43,716	72,647	116,363	302,958	" 11	Oct. 31	263
1867.....	46,152	116,504	162,656	252,231	" 10	Nov. 15	209
1868.....	52,984	69,067	122,052	215,720	" 4	Oct. 31	210
1869.....	49,514	42,251	91,765	238,759	" 7	Nov. 15	222
1870.....	43,098	65,597	108,695	149,635	" 7	Oct. 8	184
1871.....	54,555	42,667	97,222	159,050	" 6	Nov. 25	234
1872.....	42,785	46,091	88,876	165,874	" 1	Dec. 1	245
1873.....	53,525	27,573	81,098	166,641	" 10	Nov. 20	225
1874.....	49,139	24,659	73,798	144,831	Mar. 30	" 20	236
1875.....	46,241	28,270	74,511	107,081	April 15	" 28	228
1876.....	42,418	49,167	91,585	113,293	Mar. 25	" 18	239
1877.....	54,965	55,053	110,108	96,913	April 16	Dec. 1	230
1878.....	43,826	39,013	82,839	84,330	Mar. 20	" 1	257
1879.....	44,076	53,625	97,701	89,064	" 29	Nov. 20	237
1880.....	47,604	77,997	125,601	92,296	" 22	" 18	242
1881.....	53,597	54,626	108,223	85,130	April 25	" 26	216
1882.....	57,309	48,103	105,412	85,947	Mar. 13	" 30	263
1883.....	56,515	60,241	116,756	77,975	April 2	" 25	238
1884.....	55,731	43,549	99,280	77,102	" 7	Dec. 1	230
1885.....	47,659	38,734	86,393	66,800	" 15	Nov. 25	225
1886.....	44,101	28,329	72,430	62,516	" 1	" 25	239
1887.....	43,509	27,876	71,385	58,024	" 1	" 19	233
1888.....	43,605	33,240	76,845	56,028	" 10	" 15	220
1889.....	42,907	42,571	85,478	65,305	Mar. 25	" 15	234
1890.....	40,258	34,867	75,125	55,112	April 1	" 21	235
1891.....	43,501	29,091	72,592	49,457	" 1	" 22	236
1892.....	43,476	23,661	67,137	54,987	" 1	" 15	229
1893.....	39,063	20,459	59,522	38,702	" 1	" 15	229
1894.....	36,985	17,273	54,258	44,928	" 1	" 15	229
1895.....	33,760	37,392	71,152	39,106	" 1	" 15	229
1896.....	31,541	46,446	77,987	32,100	" 1	" 15	229

ILLINOIS RIVER IMPROVEMENT.

	Lock and Dam at Henry.		Lock and Dam at Copperas Creek.			Lock and Dam at Henry.		Lock and Dam at Copperas Creek.	
	Receipts.	Expenses.	Receipts.	Expenses.		Receipts.	Expenses.	Receipts.	Expenses.
1874.....	\$8,509	\$4,871	\$.....	\$.....	1886.....	\$1,607	\$2,754	\$1,833	\$3,949
1875.....	7,038	2,025			1887.....	1,814	1,370	1,761	4,965
1876.....	4,403	2,288			1888.....	1,447	1,619	1,852	3,835
1877.....	6,062	1,605	414	453	1889.....	1,863	1,593	2,413	2,802
1878.....	3,691	2,444	2,910	5,096	1890.....	862	1,611	580	3,502
1879.....	3,486	1,278	2,770	6,691	1891.....	881	2,751	1,146	3,955
1880.....	4,337	1,520	3,693	2,161	1892.....	835	1,298	1,109	3,476
1881.....	4,271	2,210	2,852	1,808	1893.....	1,031	1,916	1,045	5,108
1882.....	3,123	3,781	2,674	3,879	1894.....	1,231	1,310	1,446	1,932
1883.....	2,610	1,535	2,047	4,542	1895.....	1,057	2,156	1,385	2,641
1884.....	2,291	2,252	2,503	2,915	1896.....	855	1,386	1,588	3,326
1885.....	1,380	2,072	2,103	2,955					

In addition to the above figures there has been expended between Sept., 1891, and Nov., 1893, the sum of \$25,000 in renewal of gates and improvements on locks at Henry and Copperas Creek, being a special appropriation passed by the Legislature June 15, 1891.

ILLINOIS AND MICHIGAN CANAL.

Number of canal-boats running, of miles run, of clearances issued and of tons transported, on the Illinois and Michigan Canal, from 1860 to 1896, inclusive.

	Clearances issued.	Boats running.	Miles run.	Tons trans- ported.
1860.....	3,926	201	235,684	367,437
1861.....	6,339	194	415,599	547,295
1862.....	7,044	211	474,976	673,590
1863.....	5,810	240	418,713	619,599
1864.....	4,527	228	300,340	510,288
1865.....	3,907	228	360,614	616,140
1866.....	5,488	230	406,784	746,815
1867.....	4,183	209	357,623	746,954
1868.....	4,128	218	345,169	737,827
1869.....	4,524	219	285,050	871,738
1870.....	2,903	179	242,650	585,870
1871.....	3,523	186	278,948	629,975
1872.....	*5,018	173	334,820	783,641
1873.....	*4,743	172	328,164	849,533
1874.....	*4,296	152	288,075	712,020
1875.....	*3,554	142	259,878	676,025
1876.....	*4,049	145	302,024	691,943
1877.....	*4,008	145	272,788	605,912
1878.....	*4,299	140	293,335	598,792
1879.....	*4,458	136	304,191	669,559
1880.....	*4,536	133	320,009	751,360
1881.....	*4,459	133	316,435	826,133
1882.....	*4,055	132	335,710	1,011,287
1883.....	*3,789	132	306,618	925,575
1884.....	*4,204	134	325,431	956,721
1885.....	*3,990	135	304,664	827,355
1886.....	*3,783	130	303,575	808,019
1887.....	*3,824	132	290,338	742,074
1888.....	*3,326	127	267,771	751,055
1889.....	*4,299	114	334,107	917,047
1890.....	*2,920	104	260,713	742,392
1891.....	*3,203	97	243,214	641,156
1892.....	*3,014	95	260,149	783,288
1893.....	*2,452	82	187,905	529,816
1894.....	*2,907	†81	206,875	617,811
1895.....	*2,904	†78	196,132	591,407
1896.....	*2,660	†67	167,289	446,762

*Includes clearances at Henry and Copperas Creek.

†Of this number 16 are steam canal boats and 4 are tugs.

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES AND THE STATE OF ILLINOIS,

INCLUDING THE

POPULATION, PUBLIC DEBT, VALUATION OF PROPERTY, ETC

STATEMENTS OF EXPORTS AND IMPORTS.

GRAIN CROPS, ETC.

POPULATION OF THE UNITED STATES.

Census Returns.

1790.....	3,929,214	1880.....	50,155,783
1800.....	5,308,483	1890.....	62,622,250
1810.....	7,239,881	1892 (estimated).....	64,800,000
1820....	9,633,822	1893 (estimated).....	66,230,000
1830.....	12,866,020	1894 (estimated).....	67,668,000
1840.....	17,069,453	1895 (estimated).....	69,010,000
1850.....	23,191,876	1896 (estimated).....	70,630,000
1860.....	31,443,321	1897 (estimated).....	72,159,000
1870.....	38,558,371	1898 (estimated).....	73,725,000

POPULATION OF ILLINOIS.

United States Census Returns.

1810.....	12,282	1860.....	1,711,951
1820.....	55,162	1870.....	2,539,891
1830.....	157,445	1880.....	3,077,871
1840.....	476,183	1890.....	3,826,351
1850.....	851,470		

POPULATION OF CHICAGO.

1830.....	70	1871 (June).....	334,270
1840.....	4,853	1872 (October).....	364,377
1845.....	12,088	1880.....	503,185
1850.....	29,963	1890.....	1,208,669
1855.....	60,627	1892.....	1,438,010
1860.....	112,172	1894.....	1,568,727
1865.....	178,900	1896.....	1,616,635
1870.....	298,977		

ALIEN PASSENGERS AND IMMIGRANTS.

Number of alien passengers arrived in the United States from 1820 to 1897, and the number of immigrants arrived from 1856 to 1897.

(Official.)

Period.	Aliens.	Period.	Aliens.
Year ending September 30—		Year ending Dec. 31—Continued.	
1820.....	8,385	1839.....	68,069
1821.....	9,127	1840.....	84,066
1822.....	6,911	1841.....	80,289
1823.....	6,354	1842.....	104,565
1824.....	7,912	January 1 to September 30, 1843.....	52,496
1825.....	10,199	Year ending September 30—	
1826.....	10,837	1844.....	78,615
1827.....	18,875	1845.....	114,371
1828.....	27,382	1846.....	154,416
1829.....	22,520	1847.....	234,968
1830.....	23,322	1848.....	226,527
1831.....	22,633	1849.....	297,024
1832.....	53,179	1850.....	310,004
Quarter ending December 31, 1832..	7,303	Quarter ending December 31, 1850...	59,976
Year ending December 31—		Year ending December 31—	
1833.....	58,640	1851.....	379,466
1834.....	65,365	1852.....	371,603
1835.....	45,374	1853.....	368,645
1836.....	76,242	1854.....	427,833
1837.....	79,340	1855.....	200,877
1838.....	38,914		

Period.	ALIENS.			Period.	ALIENS.		
	Immi-grants.	Non-im-migrants	Total.		Immi-grants.	Non-im-migrants	Total.
Year ending Dec. 31—				Year ending June 30—Continued.			
1856.....	195,857	4,597	200,436	1876.....	169,986	20,005	189,991
1857.....	246,945	4,361	251,306	1877.....	141,857	23,162	165,019
1858.....	119,501	3,625	123,126	1878.....	138,469	19,307	157,776
1859.....	118,616	2,666	121,282	1879.....	177,826	20,128	197,954
1860.....	150,237	3,403	153,640	1880.....	457,257	24,939	484,196
1861.....	89,724	2,194	91,918	1881.....	669,431	25,732	695,163
1862.....	89,007	2,978	91,985	1882.....	788,992	27,280	816,272
1863.....	174,524	1,758	176,282	1883.....	603,322	41,910	645,232
1864.....	193,195	223	193,418	1884.....	518,592	41,971	560,563
1865.....	247,453	667	248,120	1885.....	395,346	42,412	437,758
1866.....	314,917	3,651	318,568	1886.....	334,203	22,720	357,923
1867.....	310,965	4,737	315,722	1887.....	490,109	22,929	513,038
Jan. 1 to June 30—				1888.....	546,889	20,621	567,510
1868.....	138,840	3,183	142,023	1889.....	444,427	20,845	465,272
Year ending June 30—				1890.....	455,302	21,123	476,425
1869.....	352,768	11,306	363,074	1891.....	560,319	18,798	579,117
1870.....	387,203	15,717	402,920	1892.....	623,084	20,269	643,353
1871.....	321,350	21,259	342,609	1893.....	502,917	40,750	543,667
1872.....	404,806	18,192	422,978	1894.....	314,467	32,940	347,407
1873.....	459,803	13,338	473,141	1895.....	279,948	21,291	391,149
1874.....	313,339	14,610	327,949	1896.....	343,267	a	343,267
1875.....	227,498	17,134	244,632	1897.....	230,892	a	230,892

NOTE.—Prior to the year 1820 no official records of the arrival of alien passengers were kept. It is estimated, however, that the total number arriving in the United States from the foundation of the government to the year 1820 was 250,000.

Up to the year 1856 no record was kept of immigrants in distinction from the arrival of alien passengers.

Of the number of immigrants arrived during the year ending June 30, 1897, there came from
 England..... 9,974 Scotland..... 1,883 Ireland..... 28,421 Wales..... 870
 Germany..... 22,533 Italy..... 59,431 Russia, ex Poland, 22,750 Sweden..... 13,162
 Norway..... 5,842 China..... 3,363 Austria-Hungary, 33,031

The total number of European immigrants for the last fiscal year was 216,397.

Of the total number of immigrants for the year, 135,107 were males and 95,725 were females.

The year ending June 30, 1882, was the year of the greatest immigration.

Owing to the absence of law for the collection of statistics in relation to immigrants by railroads, those from the British North American possessions and from Mexico are not included since July 1, 1885.

a Data not collected.

PUBLIC DEBT OF THE UNITED STATES.

(Official.)

The following statement exhibits the amount of the debt of the United States Government in each year since 1790:

1791	January 1.....	\$ 75,463,476 52	1845	July 1	\$ 17,093,794 80
1792	"	77,227,924 66	1846	"	16,750,926 33
1793	"	80,352,634 04	1847	"	38,956,623 38
1794	"	78,427,404 77	1848	"	48,526,379 37
1795	"	80,747,587 38	1849	December 1.....	64,704,693 71
1796	"	83,762,172 07	1850	"	64,228,238 37
1797	"	82,064,479 33	1851	November 30.....	62,560,395 26
1798	"	79,228,529 12	1852	December 20.....	65,131,692 13
1799	"	78,408,669 77	1853	July 1.....	67,340,628 78
1800	"	82,976,294 35	1854	"	47,242,206 05
1801	"	83,068,060 80	1855	November 17.....	39,969,731 05
1802	"	80,712,632 25	1856	" 15.....	30,963,909 64
1803	"	77,054,686 30	1857	July 1.....	29,060,386 90
1804	"	86,427,120 88	1858	"	44,910,777 66
1805	"	82,312,150 50	1859	"	58,754,699 33
1806	"	75,723,270 66	1860	"	64,769,703 08
1807	"	69,218,398 64	1861	"	90,867,828 68
1808	"	65,196,317 97	1862	"	514,211,371 92
1809	"	57,023,192 09	1863	"	1,098,793,181 37
1810	"	53,173,217 52	1864	"	1,740,690,489 49
1811	"	48,005,587 76	1865	"	2,682,593,026 53
1812	"	45,209,737 90	1866	"	2,783,425,879 21
1813	"	55,962,827 57	1867	"	2,692,199,215 12
1814	"	81,487,846 24	1868	"	2,636,320,064 67
1815	"	99,833,660 15	1869	"	2,489,002,480 58
1816	"	127,334,933 74	1870	"	2,386,358,599 74
1817	"	123,491,965 16	1871	January 1.....	2,332,067,793 75
1818	"	103,466,693 83	1872	"	2,243,838,411 14
1819	"	95,529,648 28	1873	"	2,162,252,338 12
1820	"	91,015,566 15	1874	"	2,159,315,326 17
1821	"	89,987,427 66	1875	"	2,142,598,302 02
1822	"	93,546,676 98	1876	"	2,119,832,195 27
1823	"	90,875,877 27	1877	"	2,092,921,241 81
1824	"	90,269,777 77	1878	"	2,045,955,442 79
1825	"	83,788,432 71	1879	"	2,028,648,111 09
1826	"	81,054,959 99	1880	"	2,011,798,504 87
1827	"	73,987,357 20	1881	"	1,899,181,735 99
1828	"	67,475,043 87	1882	"	1,766,491,717 09
1829	"	58,421,413 67	1883	"	1,607,543,676 84
1830	"	48,565,406 50	1884	"	1,498,041,723 80
1831	"	39,123,191 68	1885	"	1,418,548,371 40
1832	"	24,322,235 13	1886	"	1,378,831,314 72
1833	"	7,001,032 88	1887	"	1,277,360,983 97
1834	"	4,760,081 08	1888	"	1,160,954,889 99
1835	"	351,289 05	1889	"	1,026,934,261 67
1836	"	291,089 05	1890	"	930,231,765 29
1837	"	1,878,223 55	1891	"	862,430,541 67
1838	"	4,857,660 46	1892	"	795,824,773 29
1839	"	11,983,737 53	1893	"	794,210,785 67
1840	"	5,125,077 63	1894	"	830,308,640 10
1841	"	6,737,398 00	1895	"	871,621,090 08
1842	"	15,028,486 37	1896	"	905,770,687 78
1843	July 1.....	27,203,450 69	1897	"	948,595,982 48
1844	"	24,748,188 23	1898	"	950,151,899 32

Since 1869 the cash in the treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific railroads are not included; amounting on the 1st day of January, 1898, to \$64,623,512.00, interest paid by the United States, \$12,104,162.51, interest accrued and not yet paid, \$1,126,520.24.

PUBLIC DEBT OF THE UNITED STATES.

December 31, 1897.

INTEREST-BEARING DEBT.		
Four and a half per cent. (funded loan) payable after September 1, 1891	\$ 25,364,500 00	
Four per cent. (funded loan) payable after July 1, 1907	559,641,500 00	
Four per cent. refunded certificates	44,220 00	
Five per cent. loan of 1904	100,000,000 00	
Four per cent. loan of 1925	162,315,400 00	
Debt past due upon which interest has ceased since maturity		\$847,365,620 00 1,330,270 26
DEBT BEARING NO INTEREST.		
Old demand notes	\$ 54,347 50	
United States notes	346,681,016 00	
Fractional currency	6,886,937 14	
National bank notes	32,268,146 00	
Certificates of deposit, currency	44,555,000 00	
Certificates of deposit, gold	38,128,149 00	
Certificates of deposit, silver	387,925,504 00	
Treasury notes of 1890	106,348,280 00	962,847,379 64
Total debt		\$1,811,543,269 90
CASH IN TREASURY.		
Gold:		
Coin	\$151,910,176 27	
Bars	45,559,059 61	197,469,235 88
Silver:		
Dollars	\$394,327,049 00	
Subsidiary coin	10,679,899 23	
Bars	104,284,735 94	507,291,684 17
Paper:		
United States notes	\$ 84,200,089 00	
Treasury notes of 1890	2,904,344 00	
Gold certificates	1,570,460 00	
Silver certificates	11,229,912 00	
Certificates of deposit, act June 8, 1872	1,240,000 00	
National bank notes	5,186,886 49	106,331,691 49
Other:		
Bonds, interest and coupons paid, awaiting reimbursement	\$ 29,287 91	
Minor coin and fractional currency	1,086,754 29	
Deposits in national bank depositories:		
General account	44,979,694 10	
Disbursing officers' balances	4,203,022 74	50,298,759 04
Total		\$861,391,370 58
Total debt less cash in Treasury		950,151,899 32
Six per cent. bonds issued in aid of railroads not included in the above statement. For these bonds the government holds a lien upon the several lines.		
Issued to Union Pacific Railway	\$ 27,236,512 00	
Issued to Central Pacific Railroad	25,885,120 00	
Issued to Kansas Pacific Railroad	6,303,000 00	
Issued to Western Pacific Railroad	1,970,560 00	
Issued to Sioux City and Pacific Railroad	1,628,320 00	
Issued to Central Branch Union Pacific Railway	1,600,000 00	64,623,512 00
Interest accrued but not paid		\$1,126,520 24
Total principal and interest		\$65,750,032 24

NATIONALITY AND TONNAGE OF VESSELS.

Statement showing the nationality and tonnage of vessels entered at the ports of the United States engaged in foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics.)

Years ending June 30.	British. Tons.	German. Tons.	Norwegian, Swedish and Danish. Tons.	Italian. Tons.	French. Tons.	Spanish and Portuguese. Tons.	Austrian. Tons.	Belgian. Tons.	Russian. Tons.	Dutch. Tons.	All other Foreign. Tons.	Total Foreign. Tons.	American. Tons.	Grand Total. Tons.
1860.	1,262,574	230,828	42,672	31,501	23,357	65,861	5,464	640	12,855	9,504	12,535	1,698,291	3,301,903	5,000,194
1861.	1,149,380	228,335	39,297	16,895	15,291	30,497	17,986	995	12,752	10,528	12,007	1,533,963	3,029,351	4,559,087
1862.	1,152,763	276,990	46,851	14,365	17,008	32,488	8,243	4,729	6,406	12,350	9,752	1,561,945	2,629,124	4,191,296
1863.	1,353,948	333,354	72,617	27,180	22,312	14,151	33,600	2,413	7,435	13,276	17,428	1,897,714	2,807,706	4,705,420
1864.	1,909,589	315,666	92,080	42,567	40,838	10,456	20,597	3,042	27,239	24,930	25,143	2,512,074	1,655,434	4,167,481
1865.	1,787,715	290,275	80,815	20,759	35,715	14,316	6,264	3,065	33,099	13,256	29,455	2,211,610	1,615,317	3,826,927
1866.	2,412,318	430,576	77,000	46,759	61,815	26,726	7,321	1,144	16,049	17,251	27,975	3,117,034	1,891,453	5,008,487
1867.	2,345,201	478,354	80,016	36,244	76,577	29,709	8,200	1,803	11,499	12,481	24,935	3,190,695	2,465,091	5,655,786
1868.	2,406,337	597,403	103,358	49,580	71,282	36,751	8,066	2,692	11,499	13,256	22,301	3,572,644	2,465,091	6,037,735
1869.	2,662,964	679,325	118,971	47,807	72,346	46,511	8,697	3,842	12,682	12,060	22,208	3,572,644	2,465,091	6,037,735
1870.	2,791,989	679,325	118,971	47,807	72,346	46,511	8,697	3,842	12,682	12,060	22,208	3,572,644	2,465,091	6,037,735
1871.	3,435,037	689,066	183,498	52,463	94,512	89,348	8,354	3,100	16,532	13,240	22,208	3,572,644	2,465,091	6,037,735
1872.	3,680,002	782,064	277,636	111,010	119,126	103,129	31,270	8,733	29,360	16,756	25,714	4,380,606	2,603,501	6,984,107
1873.	4,064,426	830,149	399,099	164,339	120,978	141,115	72,241	16,688	59,321	41,138	42,925	7,094,713	2,914,942	10,009,655
1874.	4,337,559	892,818	692,056	355,324	147,034	109,281	157,624	47,571	71,152	43,979	42,925	7,094,713	2,914,942	10,009,655
1875.	4,016,627	816,038	712,741	292,120	138,476	115,756	97,679	86,633	58,237	66,331	38,999	6,788,124	2,927,780	9,715,904
1876.	4,194,113	806,730	761,664	438,727	235,810	209,966	159,599	92,504	76,009	63,621	38,999	6,788,124	2,927,780	9,715,904
1877.	4,491,944	866,730	761,664	438,727	235,810	209,966	159,599	92,504	76,009	63,621	38,999	6,788,124	2,927,780	9,715,904
1878.	5,292,573	1,010,228	864,778	548,577	244,039	206,106	202,085	121,420	64,330	79,656	44,542	8,521,090	3,009,437	11,530,527
1879.	6,088,196	1,026,880	1,278,585	540,421	244,039	206,106	202,085	121,420	64,330	79,656	44,542	8,521,090	3,009,437	11,530,527
1880.	6,891,422	1,089,340	1,305,348	619,119	233,347	252,945	202,085	121,420	64,330	79,656	44,542	8,521,090	3,009,437	11,530,527
1881.	7,437,797	1,172,563	1,102,025	658,861	304,809	291,618	185,907	274,534	92,421	120,490	40,367	12,111,302	3,049,743	15,161,045
1882.	7,679,379	1,252,154	899,079	435,253	376,263	273,915	166,374	327,539	71,125	157,244	44,538	12,111,302	3,049,743	15,161,045
1883.	8,457,797	1,126,113	793,194	417,728	376,890	273,915	147,848	327,539	71,125	157,244	44,538	12,111,302	3,049,743	15,161,045
1884.	8,227,402	1,064,142	793,194	417,728	376,890	273,915	147,848	327,539	71,125	157,244	44,538	12,111,302	3,049,743	15,161,045
1885.	8,818,024	1,082,720	794,380	353,262	269,810	245,790	97,140	294,861	64,018	109,077	115,729	12,172,810	3,131,573	15,304,383
1886.	8,927,250	997,233	790,833	353,262	269,810	245,790	97,140	294,861	64,018	109,077	115,729	12,172,810	3,131,573	15,304,383
1887.	8,898,654	1,075,065	790,833	353,262	269,810	245,790	97,140	294,861	64,018	109,077	115,729	12,172,810	3,131,573	15,304,383
1888.	8,637,297	1,071,881	726,068	288,291	375,113	280,582	87,011	280,582	64,018	129,435	114,787	12,450,767	3,366,767	15,817,534
1889.	8,854,451	1,319,504	898,058	298,853	384,875	251,303	59,093	302,748	46,220	141,472	93,988	12,450,767	3,366,767	15,817,534
1890.	10,177,663	1,486,242	1,001,102	304,899	375,970	337,913	62,096	299,653	43,031	166,826	90,944	12,450,767	3,366,767	15,817,534
1891.	11,695,316	1,605,607	1,101,102	304,899	375,970	337,913	62,096	299,653	43,031	166,826	90,944	12,450,767	3,366,767	15,817,534
1892.	11,930,126	1,605,607	1,101,102	304,899	375,970	337,913	62,096	299,653	43,031	166,826	90,944	12,450,767	3,366,767	15,817,534
1893.	10,671,440	1,605,607	1,001,102	304,899	375,970	337,913	62,096	299,653	43,031	166,826	90,944	12,450,767	3,366,767	15,817,534
1894.	10,841,524	1,579,095	973,292	237,075	369,543	411,438	37,617	298,943	73,653	385,494	102,043	15,334,984	4,454,079	19,789,063
1895.	10,503,182	1,652,028	973,292	237,075	369,543	411,438	37,617	298,943	73,653	385,494	102,043	15,334,984	4,454,079	19,789,063
1896.	11,168,065	1,626,825	1,077,411	195,447	345,016	375,912	37,669	380,180	61,017	402,825	123,298	15,792,874	5,196,320	20,989,194
1897.	13,129,720	1,758,319	1,307,806	221,027	378,378	407,640	51,324	389,312	61,316	405,041	123,839	18,234,922	5,325,328	23,560,250

THE COAL SUPPLY

In each State and Territory of the United States during the census years ending May 31, 1860, 1870 and 1880, and the calendar years 1889 to 1897, inclusive.

[Weight expressed in tons of 2,240 pounds.]

	1860.	1870.	1880.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Pennsylvania.....	9,397,332	15,650,275	28,612,535	35,407,710	35,865,174	40,448,336	41,893,316	43,089,536	41,300,000	46,000,000	46,000,000	46,182,693
Rhode Island.....	1,000	14,000	6,176	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia.....	.....	.....	2,600	53,000	.....	.....	.....	.....	.....	.....	.....	.....
Colorado.....	3,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	2,679,772	7,798,518	18,075,548	33,000,000	34,000,000	36,000,000	37,500,000	40,000,000	40,000,000	42,000,000	47,000,000	54,674,452
Pennsylvania.....	570,335	2,624,163	6,080,514	13,000,000	13,000,000	13,000,000	14,000,000	15,000,000	17,000,000	18,000,000	19,000,000	20,072,758
Illinois.....	1,133,536	2,527,285	5,332,853	12,000,000	12,250,000	13,300,000	14,500,000	15,000,000	14,000,000	13,500,000	13,000,000	12,500,000
Ohio.....	.....	.....	2,637,839	3,631,185	3,470,680	3,420,680	3,038,350	3,168,525	3,000,000	3,500,000	4,100,000	4,300,175
Maryland.....	3,880	621,330	543,990	3,500,000	3,750,000	3,700,000	3,250,000	3,250,000	3,000,000	3,000,000	2,420,137	2,420,388
Missouri.....	.....	.....	1,792,570	4,726,047	5,424,904	6,200,000	6,500,000	9,000,000	9,000,000	10,000,000	12,000,000	13,500,000
West Virginia.....	.....	608,878	.....	.....	3,500,000	3,400,000	3,250,000	3,300,000	4,000,000	3,000,000	3,500,000	3,500,000
Indiana.....	15,161	437,870	1,449,496	4,000,000	4,200,000	4,000,000	3,750,000	4,250,000	4,000,000	3,500,000	3,850,000	4,000,000
Iowa.....	2,900	239,487	1,442,333	2,500,000	2,600,000	2,875,082	3,000,000	3,150,000	3,250,000	3,200,000	3,183,479	3,283,762
Kentucky.....	293,280	150,582	435,857	2,650,000	2,600,000	2,750,000	2,500,000	2,500,000	2,750,000	2,300,000	2,653,714	2,750,000
Tennessee.....	138,964	133,418	494,491	2,000,000	2,200,000	3,000,000	3,500,000	3,500,000	3,000,000	2,500,000	1,450,000	1,450,000
Virginia.....	381,765	61,802	40,520	2,000,000	2,200,000	2,750,000	2,800,000	2,700,000	2,700,000	2,850,000	3,100,000	3,100,000
Kansas.....	.....	32,438	763,597	2,300,000	2,600,000	2,750,000	.....	65,000	75,000	80,000	80,000	120,000
Oregon.....	.....	43,205	125,000	.....	75,000	90,000	60,000	100,000	125,000	125,000	125,000	100,000
Michigan.....	.....	28,150	60,000	.....	60,000	90,000	100,000	100,000	125,000	125,000	125,000	100,000
Texas.....	.....	.....	200,000	.....	300,000	350,000	400,000	400,000	500,000	500,000	500,000	600,000
California.....	.....	.....	236,650	.....	90,000	90,000	90,000	100,000	100,000	100,000	100,000	140,000
Arkansas.....	.....	.....	300,000	.....	500,000	400,000	450,000	500,000	700,000	700,000	700,000	700,000
Indian Ter.....	.....	.....	600,000	.....	700,000	1,000,000	1,000,000	1,000,000	1,000,000	1,100,000	1,450,000	1,500,000
Montana.....	.....	.....	170,000	.....	170,000	170,000	600,000	750,000	1,000,000	1,000,000	1,700,000	1,700,000
Dakota (N. & S.).....	.....	.....	123,871	.....	150,000	150,000	150,000	160,000	.....	100,000	60,000	85,000
N. Carolina.....	.....	.....	350	.....	100,000	150,000	150,000	160,000	.....	.....	25,000	30,000
Alabama.....	.....	.....	322,334	.....	4,200,000	4,500,000	5,250,000	5,250,000	4,200,000	6,700,000	5,722,796	5,868,271
Nebraska.....	400	11,000	1,425	.....	2,000,000	2,250,000	2,000,000	2,500,000	3,000,000	2,750,000	2,750,000	2,673,313
Wyoming.....	.....	50,000	589,535	.....	1,800,000	1,800,000	1,200,000	1,300,000	1,150,000	1,200,000	1,214,531	1,300,000
Washington.....	5,374	17,844	145,015	.....	361,000	380,000	370,000	450,000	500,000	480,000	460,000	530,000
Utah.....	.....	5,800	203,000	.....	361,000	380,000	370,000	450,000	500,000	480,000	460,000	530,000
Colorado.....	.....	.....	2,373,375	.....	3,000,000	3,000,000	3,775,000	3,300,000	3,000,000	3,300,000	3,371,453	3,426,917
New Mexico.....	.....	.....	800,000	.....	800,000	800,000	800,000	800,000	750,000	750,000	800,000	800,000
Georgia.....	1,320	.....	225,000	.....	225,000	225,000	250,000	250,000	250,000	250,000	275,000	225,000
Total bituminous.....	5,775,077	17,199,415	41,869,055	97,011,132	104,167,089	109,301,742	113,103,350	124,043,526	121,000,000	125,815,000	134,652,094	145,529,936
Total anthracite.....	9,398,352	15,664,275	28,621,371	35,466,710	35,865,174	40,448,336	41,893,316	43,089,536	41,300,000	46,000,000	46,000,000	46,182,693
Total anthracite and bitms.....	15,173,409	32,863,690	70,491,426	132,477,842	140,032,263	149,753,078	154,996,666	167,133,062	162,300,000	171,815,000	180,652,094	191,712,629

NOTE.—The statistics for 1860, 1870 and 1880 are derived from the United States census. The statistics for the remaining years are compiled from data collected and estimates made by Mr. Frederick E. Seward, editor of the Coal Trade Journal of New York.

EXPORTS AND IMPORTS OF THE UNITED STATES.

Statement showing the value of exports and imports of the United States, annually, for the years 1850 to 1897, inclusive.

(Official figures of the U. S. Bureau of Statistics.)

Year ending June 30.	EXPORTS.					IMPORTS.				
	Cotton, unmanufactured.	Bread-stuffs, provisions, and vegetables.	Other domestic products, except coin and bullion.	Total exports of domestic products, except coin and bullion.	American coin and bullion.	Foreign coin and bullion.	Foreign merchandise, re-dispatched, re-exported.	Grand total of exports.	Grand total of imports.	Total coin values.
	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.
1850	\$ 71,984,616	\$ 26,051,373	\$ 36,804,244	\$134,900,233	\$ 2,046,679	\$ 5,476,315	\$ 9,475,493	\$151,898,720	\$173,500,526	\$173,138,318
1851	112,315,317	21,948,651	44,356,170	178,620,138	18,069,380	11,403,172	10,295,121	218,988,011	210,771,429	216,224,432
1852	87,963,727	25,857,027	41,108,388	154,931,147	35,437,586	12,053,084	5,236,228	173,698,366	207,440,398	212,945,442
1853	100,436,404	32,985,322	47,427,430	180,869,162	23,438,535	3,638,334	13,620,120	200,976,157	263,771,265	267,378,647
1854	85,506,220	65,941,325	55,790,757	212,328,302	38,062,570	3,218,394	27,541,064	240,120,960	267,627,039	304,362,381
1855	88,145,844	65,711,943	60,711,943	194,535,730	53,497,418	2,289,925	28,155,368	257,956,846	257,808,708	3,659,812
1856	128,582,351	71,187,301	60,868,369	260,438,051	44,148,277	1,597,206	14,781,372	326,964,908	310,432,310	314,659,920
1857	131,575,839	74,067,532	72,663,002	278,906,732	60,078,352	9,058,570	21,907,047	352,960,882	348,428,634	314,659,920
1858	161,434,923	80,083,283	69,251,087	310,769,293	42,407,333	10,225,901	32,644,421	385,639,654	368,338,652	380,890,141
1859	181,806,553	85,271,891	73,164,018	336,242,423	57,502,305	6,385,106	11,309,971	400,122,296	331,333,341	474,749,796
1860	34,031,483	94,806,735	73,981,398	204,809,616	37,799,570	13,393,684	356,780,462	353,616,119	7,454,789	388,768,130
1861	11,810,113	119,388,785	61,505,970	182,024,908	5,991,210	5,991,210	14,624,217	249,344,913	289,310,542	46,339,611
1862	6,632,405	130,108,382	61,505,970	201,247,765	31,044,651	5,991,210	11,029,477	227,558,141	289,310,542	305,670,123
1863	9,865,854	140,138,649	59,998,362	219,961,469	8,163,049	17,960,535	208,121,058	236,335,815	243,335,815	305,670,123
1864	6,836,400	98,976,466	219,961,469	219,961,469	4,922,973	15,353,961	204,234,523	340,232,139	316,447,283	352,919,420
1865	281,583,223	105,254,020	114,216,751	496,049,993	62,643,374	3,400,697	29,089,055	523,672,329	238,745,380	8,110,072
1866	201,470,423	66,834,106	115,176,498	383,601,116	54,975,916	13,719,332	14,719,332	459,188,820	395,763,100	445,512,158
1867	182,820,733	116,780,915	128,366,932	427,968,580	37,745,975	10,038,127	13,562,999	476,902,859	437,032,440	471,833,575
1868	227,627,024	80,045,165	130,171,498	437,843,688	42,915,966	14,271,864	14,271,864	523,134,529	417,606,379	36,419,179
1869	218,321,109	118,230,460	141,501,777	478,053,346	84,403,359	14,038,629	14,421,720	541,262,166	590,978,560	541,498,708
1870	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1871	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1872	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1873	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1874	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1875	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1876	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1877	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1878	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1879	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1880	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1881	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1882	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1883	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1884	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1885	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1886	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1887	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1888	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1889	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1890	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1891	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1892	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1893	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1894	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1895	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1896	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766
1897	210,543,069	144,232,363	131,453,950	486,229,376	72,798,240	13,690,455	32,465,120	617,989,467	635,965,077	640,338,766

DOMESTIC EXPORTS OF THE UNITED STATES.

The following table exhibits the value of the exports of domestic products, except gold and silver, during the years (ending June 30) 1895, 1896 and 1897.

	1897.	1896.	1895.
Cotton—unmanufactured	230,890,971		
manufactures of	20,158,874		
Bread and breadstuffs	\$251,049,845	\$206,185,757	\$218,172,070
Provisions, comprising meat and dairy products, including vegetables	197,857,219	141,356,993	114,603,115
Oils—mineral	129,951,352	122,746,971	126,777,703
animal	62,635,037		
vegetable	7,385,985		
Wood, and manufactures of	78,532,640	77,242,371	61,667,594
Tobacco, and manufactures of	39,624,800	31,947,108	27,115,907
Iron and Steel, and manufactures of	29,737,263	28,951,723	29,732,133
Animals, living	60,405,208	39,043,118	28,813,937
Leather, and manufactures of	43,568,461	41,840,969	35,754,049
Oil cake and oil-cake meal	17,453,222	18,806,070	14,604,179
Hops	9,611,044	7,949,647	7,165,587
Seeds	1,304,183	1,478,919	1,872,597
Spirits of turpentine	6,028,432	1,592,017	2,849,145
Coal	4,447,551	4,613,811	3,998,277
Drugs, chemicals, medicines, acids and dye-stuffs	11,008,643	10,646,062	11,098,627
Furs and fur skins	8,946,892	8,277,542	7,362,429
Agricultural implements	3,284,349	3,800,168	3,921,505
Carriages, cars, carts, and parts of	5,240,686	5,176,775	5,413,075
Sugar—refined	3,058,897	2,991,813	2,522,724
brown sugar and molasses	341,641		
Tallow	1,165,331	1,199,012	1,279,346
Naval stores (resin, turpentine, tar and pitch)	2,782,595	2,323,764	1,293,059
Sewing machines, and parts of	4,767,407	4,229,735	3,421,496
Fruits, green and dry	3,340,241	3,139,249	2,260,139
Metals, and manufactures of	7,739,305	5,679,066	4,971,791
Copper, and manufactures of	6,687,804	4,162,310	3,556,630
Distilled spirits	33,680,904	21,753,962	15,573,218
Paper and stationery	1,941,703	1,730,804	2,991,686
Clocks, watches, and parts of	4,261,535	3,488,159	2,866,748
Ordnance and ordnance stores	1,770,329	1,475,518	1,204,005
Hides and skins, other than furs	2,200,310	2,152,111	2,064,184
Musical instruments	2,388,530	3,858,946	2,310,323
Fancy goods, including perfumery and toilet soaps	1,276,717	1,271,161	1,115,727
Manures (fertilizers)	521,477	513,498	483,151
Quicksilver	5,005,929	4,400,593	5,741,262
Books and other publications	448,333	628,673	425,724
Glass and glassware	2,647,548	2,338,722	2,316,217
Wearing apparel, including hats, caps and bonnet	1,208,187	1,062,225	946,381
Ginseng	2,972,873	2,510,156	1,845,112
Hemp, and manufactures of	834,536	770,673	826,713
Cordage, rope and twine	830,354	645,923	564,252
Soap	1,385,830	1,222,678	1,158,307
Mathematical, philosophical and optical instr ^{ts}	932,316	1,115,263	947,470
India rubber and gutta percha, and man ^{frs} of	3,054,453	2,522,217	1,912,771
Marble, and manufactures of	1,807,145	1,858,556	1,505,142
Ale, beer and porter	1,383,480	976,463	968,538
Hair, and manufactures of	723,796	659,875	558,770
Paints and painters' colors	517,469	455,723	505,029
Wool, and manufactures of	944,542	880,841	729,706
Paintings and statuary	1,181,895	1,404,188	838,535
Starch	301,362	524,077	471,104
Fish	665,926	885,198	366,800
All other commodities	5,361,435	5,226,247	4,294,789
	23,159,016	21,487,167	17,619,112
Total value of exports of domestic merchandise	\$1,032,001,300	\$863,200,487	\$793,397,890

NOTE.—Carried in cars and other land vehicles

Carried in American vessels—steam	\$ 53,688,332	\$ 59,308,566.
Carried in American vessels—sailing	23,461,110	77,149,442
Carried in foreign vessels—steam	826,851,136	
Carried in foreign vessels—sailing	68,692,156	895,543,292

IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

The following table exhibits the value of imports of merchandise during 1895, 1896 and 1897—the years ending June 30.

		1897.	1896.	1895.
Sugar and molasses—sugar.....	\$99,066,181			
Molasses—Melada and syrup.....	586,513			
		\$99,652,694	\$89,957,038	\$77,756,703
Wool—raw	\$53,243,191			
manufactures of.....	49,162,992			
		102,406,183	85,945,435	64,095,623
Silks—raw	\$18,918,283			
manufactures of.....	25,199,067			
		44,117,350	53,416,196	53,831,496
Coffee		81,544,384	84,790,451	96,129,326
Iron and steel, and manufactures of.....		10,752,043	16,387,447	10,904,394
Chemicals, drugs, medicines, dyes, etc.....		44,176,495	46,513,009	41,845,499
Cotton—raw	\$ 5,884,262			
manufactures of.....	31,802,141			
		37,686,403	36,332,401	35,143,378
Hides and skins, other than furs.....		27,863,026	30,520,177	26,122,942
Tin and manufactures of.....		11,880,490	15,712,372	18,931,504
Flax—raw	\$ 1,897,976			
manufactures of.....	20,671,596			
		22,569,572	20,610,267	20,994,666
Fruits and nuts.....		17,126,932	19,033,772	17,239,905
Tea		14,835,862	12,704,440	13,170,924
India rubber, gutta percha, and manufactures of.....		17,953,310	17,160,992	18,864,168
Breadstuffs and farinaceous food		2,774,763	2,780,814	2,859,449
Woods, and manufactures of.....		19,742,922	19,515,138	16,855,845
Leather, and manufactures of.....		13,283,151	13,460,142	13,819,019
Jute, and other grasses—raw	\$6,390,263			
manufactures of	11,657,290			
		18,047,553	13,740,923	12,751,756
Wine, spirits and cordials		9,848,856	9,245,573	9,242,355
Tobacco, and manufactures of.....		11,681,702	18,703,942	16,892,649
Provisions, including eggs and fish.....		8,541,106	8,506,979	7,825,924
Earthen, stone and china ware		9,977,266	10,605,861	8,956,034
Fancy goods, including perfumeries and cosmetics		10,289,663	9,360,667	7,375,763
Furs, dressed and undressed		6,015,054	9,303,398	10,322,157
Glass and glassware.....		5,509,626	7,436,458	6,541,661
Precious stones.....		2,670,639	6,712,385	7,421,355
Articles exported and returned.....		4,233,605	4,374,850	2,962,497
Paper materials		3,872,591	4,498,552	4,744,035
Hemp, and manufactures of.....		4,266,236	4,816,754	4,959,225
Buttons, and button materials.....		950,061	1,423,910	1,070,733
Animals, living.....		4,285,515	3,252,502	2,738,292
Books, and other publications.....		3,179,706	3,493,011	3,331,637
Straw and palm-leaf, and manufactures of.....		5,912,738	5,547,410	4,394,080
Paintings, photographs and statuary.....		4,424,411	4,819,840	3,843,097
Oils of all kinds		5,501,771	5,493,348	5,119,499
Watches and watch materials		1,566,999	1,623,222	1,319,521
Hair, and manufactures of.....		2,052,204	2,141,147	2,125,470
Barks, medicinal and other		1,598,972	1,590,406	1,397,313
Spices.....		2,576,816	2,378,519	2,638,878
Metals, and manufactures of (not otherwise stated).....		5,315,517	5,634,543	4,882,413
Household effects of immigrants and others.....		2,437,713	2,585,749	2,242,961
Coal.....		3,540,848	3,545,258	3,838,653
Paper, and manufactures of		3,113,765	3,169,480	2,863,477
Dye-woods in sticks.....		730,726	1,631,833	1,589,773
Seeds		1,423,926	2,682,154	6,535,581
Salt		753,906	758,992	680,802
Musical instruments.....		1,147,926	1,307,533	918,170
Paints of all kinds.....		1,387,353	1,309,041	1,216,924

IMPORTS OF MERCHANDISE—CONTINUED.

	1897.	1896.	1895.
Bristles.....	\$1,217,179	\$ 1,435,348	\$1,244,151
Cocoa.....	2,997,866	2,387,078	3,195,811
Clothing, except silk and wool, and cotton hosiery	2,627,222	2,683,315	2,766,777
Beer, and other malt liquors.....	1,560,293	1,665,016	1,508,442
Vegetables.....	2,571,948	2,521,206	3,971,536
Marble and stone, and manufactures of.....	1,197,208	1,328,139	1,238,855
Zinc and lead, and manufactures of.....	2,026,625	2,484,324	2,527,118
Jewelry.....	886,969	1,123,358	653,378
Guano, except from bonded islands.....	91,582	49,989	72,403
Bolting cloth.....	212,385	207,461	247,863
Copper, and manufactures of.....	1,080,638	1,529,951	801,332
Cement.....	2,972,350	3,839,321	3,409,937
Rice.....	3,517,160	2,186,283	3,444,964
Ores, not including gold or silver.....	1,524,915	1,220,612	379,682
All other articles.....	25,012,919	28,514,282	25,158,100
Totals.....	\$764,717,609	\$779,710,024	\$731,957,875

RECAPITULATION OF EXPORTS AND IMPORTS.

	1897.	1896.	1895.	1894.
Exports of domestic merchandise.....	1,032,001,300	\$863,200,487	\$793,397,890	\$869,207,941
Exports of foreign merchandise.....	18,935,933	19,406,451	14,141,357	22,935,606
Total exports of merchandise.....	1,050,987,233	\$882,606,938	\$807,539,247	\$892,143,547
Imports of merchandise.....	764,717,609	779,710,024	731,957,875	654,995,151
Excess of exports over imports of mdse.....	\$ 286,269,644	\$102,896,914	\$75,581,372	\$237,148,396
Excess of imports over exports of mdse.....				
COIN AND BULLION MOVEMENT.				
Exports of domestic coin and bullion.....	\$ 94,531,865	\$159,352,100	\$95,970,092	\$103,556,441
Exports of foreign coin and bullion.....	6,613,863	12,819,992	17,388,408	23,872,885
Total exports.....	\$101,145,728	\$172,172,092	\$113,358,500	\$127,429,326
Imports of coin and bullion.....	92,302,238	44,827,035	44,699,254	85,735,671
Excess of exports, coin and bullion.....	\$ 8,753,490	\$127,345,05	\$68,659,246	\$41,693,655
Excess of exports over imports of merchandise.....	\$286,269,644	\$102,896,914	\$75,581,372	\$237,148,396
Balance in favor of the United States.....	\$295,023,134	\$230,241,971	\$144,240,618	\$278,842,051
Excess of imports over exports of merchandise.....				

NOTE.—Total value of dutiable merchandise.....\$382,779,188
Total value of merchandise free of duty.....381,938,421

Total value of imports of merchandise.....		\$764,717,609
Brought in cars and other land vehicles.....	\$35,812,620	
Brought in American vessels, steam.....	76,006,776	
sail.....	33,113,445	
Brought in foreign vessels, steam.....	\$588,301,574	\$144,932,841
sail.....	31,483,194	
		\$619,784,768
Total.....		\$764,717,609

EXPORTS OF BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1848 (calculations being made for the years ending August 31 to 1869, and since that date for the years ending June 30):

	FLOUR. BRLS.		WHEAT. BU.		CORN. BU.		RYE. BU.	
	To Gt. Br'n and Ireland.	To Conti- nental Europe.	To Gt. Britain and Ireland.	To Conti- nental Europe.	To Gt. Britain and Ireland.	To Conti- nental Europe.	To Gt. Br'n and Ireland.	To Conti- nental Europe.
1848.....	182,583	.....	241,300	.....	4,390,226	.....	.....	.....
1849.....	1,137,556	.....	1,140,194	.....	12,685,260	.....	.....	.....
1850.....	574,757	.....	461,276	.....	4,753,358	.....	.....	.....
1851.....	1,559,584	.....	1,469,355	.....	2,205,601	.....	.....	.....
1852.....	1,427,442	.....	2,728,442	.....	1,487,398	.....	.....	.....
1853.....	1,600,449	.....	4,823,519	.....	1,425,278	.....	.....	.....
1854.....	1,846,920	.....	6,038,003	.....	6,049,371	.....	.....	.....
1855.....	175,209	7,763	324,427	4,972	6,679,138	308,428	.....	35,569
1856.....	1,641,265	748,408	7,956,406	2,610,079	6,731,161	282,083	.....	1,975,178
1857.....	849,600	483,344	7,479,401	2,865,653	4,746,278	543,590	.....	216,162
1858.....	1,295,430	303,100	6,555,643	290,428	3,317,802	16,848	.....	13,100
1859.....	106,457	51,388	439,010	57,845	342,013	25,519	.....	.....
1860.....	717,156	49,243	4,738,714	178,031	2,221,857	19,358	.....	.....
1861.....	2,561,661	142,129	25,553,390	3,452,496	11,705,084	101,145	.....	347,258
1862.....	2,672,515	626,672	25,754,709	7,617,472	14,084,168	322,074	.....	1,612,926
1863.....	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957	.....	435,205
1864.....	1,241,804	100,511	16,492,523	333,819	717,434	13,369	.....	13,965
1865.....	170,109	23,261	2,989,740	112,315	1,293,404	11,485	.....	97,529
1866.....	147,568	4,285	1,521,210	68,111	13,908,358	41,803	.....	245,651
1867.....	179,990	4,294	6,014,271	79,417	10,410,208	10,360	.....	160,086
1868.....	529,494	78,975	12,992,609	378,452	9,121,449	72,104	.....	544,916
1869.....	407,082	38,973	13,356,550	229,920	4,257,591	174,372	.....	.....
1870.....	1,188,951	57,052	27,787,609	2,069,329	40,900	42,807	.....	.....
1871.....	1,227,624	136,638	22,480,021	2,430,762	5,905,445	191,399	.....	.....
1872.....	328,544	15,315	19,017,411	3,667,327	25,779,331	973,679	.....	756,842
1873.....	531,801	13,115	31,790,876	986,673	29,334,759	646,181	.....	498,207
1874.....	1,703,984	129,682	51,833,278	10,333,726	26,299,323	1,659,437	1,214	1,520,469
1875.....	1,231,324	31,718	42,057,004	4,187,296	23,387,367	1,570,166	312	198,092
1876.....	1,335,185	51,581	42,256,652	7,254,646	42,452,240	1,906,614	.....	510,856
1877.....	918,283	33,902	31,202,296	4,763,349	55,466,435	5,476,641	35,380	2,026,962
1878.....	1,615,479	49,936	54,664,732	11,567,214	65,915,851	9,841,174	301,314	3,751,420
1879.....	2,629,665	226,447	57,419,292	59,383,041	64,506,311	12,431,011	135,700	4,640,212
1880.....	3,645,952	124,478	79,068,075	65,756,763	55,635,347	33,565,597	297,769	2,595,867
1881.....	4,610,415	530,476	82,550,921	59,007,799	53,014,142	28,882,744	163,589	1,754,027
1882.....	3,289,909	187,601	65,600,582	25,452,924	28,664,924	9,009,777	63,961	907,666
1883.....	5,717,429	402,596	65,266,803	34,953,669	30,010,671	6,036,099	60,558	2,064,135
1884.....	5,583,843	349,978	44,761,690	19,594,213	26,436,771	6,441,012	61,301	5,287,644
1885.....	6,807,538	374,493	56,532,002	24,691,016	32,298,606	12,812,882	.....	2,933,447
1886.....	4,914,782	133,066	34,926,241	13,735,074	37,871,149	17,962,971	307	195,094
1887.....	7,632,071	565,096	54,352,915	42,411,200	24,265,983	10,161,309	.....	351,513
1888.....	8,070,490	460,607	41,332,300	19,324,828	14,259,487	4,973,752	.....	5,982
1889.....	5,281,738	192,419	31,568,536	11,522,656	41,096,727	18,947,124	.....	.....
1890.....	7,423,988	218,973	38,240,523	10,829,047	54,601,034	34,692,002	450,566	1,676,771
1891.....	7,037,420	530,516	29,820,650	21,771,681	14,131,181	9,538,602	.....	308,607
1892.....	9,603,910	1,285,747	67,293,960	84,416,357	36,503,653	33,087,524	438,069	9,111,242
1893.....	10,361,860	1,549,009	72,513,134	38,522,108	17,124,238	13,135,779	377,025	876,886
1894.....	9,987,179	1,853,156	50,868,680	33,119,023	26,849,826	25,308,753	50,447	63,455
1895.....	8,857,529	1,308,062	54,373,341	17,420,682	15,363,975	7,861,565	8,330	.....
1896.....	8,211,236	990,655	43,648,077	9,260,708	19,110,146	39,746,702	267,559	675,738
1897.....	8,256,630	978,302	55,742,689	11,769,751	75,489,129	79,320,873	895,201	7,274,400

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last six years, ending June 30, were as follows:

	1897.	1896.	1895.	1894.	1893.	1892.
Flour, brls.....	14,599,545	14,620,864	15,268,892	16,859,533	16,620,339	15,196,769
Wheat, bu.....	79,562,020	60,650,080	76,102,704	88,415,230	117,121,100	157,280,351
Corn, bu.....	176,916,365	99,962,835	27,691,137	65,324,841	40,037,274	75,451,849
Oats, bu.....	35,096,736	13,012,590	50,237	5,750,266	2,380,643	9,425,078
Rye, bu.....	8,560,271	988,466	9,437	230,822	1,477,058	12,041,316
Barley, bu.....	20,039,301	7,680,331	1,563,754	5,219,405	3,035,267	2,800,075

EXPORTS OF FLOUR, WHEAT AND CORN

From the prominent Atlantic ports, with their principal destinations, reported weekly during the year 1897.

		FLOUR. BRIS.			WHEAT. BU.			CORN. BU.		
		To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.
Jan	2	168,100	19,400	54,500	968,000	78,000	45,000	1,690,000	1,070,000	39,000
	9	195,600	30,000	80,600	730,000	31,000	68,000	2,619,000	1,921,000	44,000
	16	224,300	22,600	70,800	784,000	73,000	19,000	2,069,000	1,690,000	159,000
	23	124,500	25,500	74,500	681,000	111,000	69,000	1,651,000	1,751,000	68,000
	30	204,500	7,500	109,500	843,000	.....	58,000	2,009,000	1,823,000	142,000
Feb	6	213,300	9,000	71,000	879,000	90,000	95,000	2,172,000	1,921,000	30,000
	13	107,000	21,000	36,900	600,000	321,000	14,000	2,269,000	3,084,000	37,000
	20	180,500	.....	59,500	748,000	160,000	13,000	1,959,000	2,593,000	65,000
	27	97,500	.....	52,300	325,000	218,000	19,000	2,622,000	2,819,000	25,000
March	6	84,000	19,500	97,400	430,000	65,000	64,000	2,378,000	3,016,000	111,000
	13	161,000	13,500	72,700	251,000	198,000	.....	2,194,000	2,584,000	26,000
	20	99,000	7,500	74,900	477,000	88,000	31,000	2,909,000	3,418,000	54,000
	27	261,000	15,000	75,100	755,000	167,000	31,000	2,388,000	3,799,000	41,000
April	3	208,500	13,500	60,200	923,000	82,000	17,000	1,785,000	2,582,000	39,000
	10	99,000	13,500	48,000	563,000	61,000	16,000	1,891,000	2,280,000	28,000
	17	114,000	7,500	68,300	433,000	177,000	30,000	1,729,000	1,987,000	27,000
	24	121,500	15,000	54,300	556,000	253,000	.....	2,793,000	2,169,000	19,000
May	1	138,000	6,000	42,400	470,000	132,000	9,000	978,000	2,328,000	24,000
	8	131,000	7,500	94,000	463,000	33,000	35,000	1,380,000	1,580,000	40,000
	15	139,500	33,000	62,500	1,350,000	180,000	7,000	1,372,000	1,786,000	78,000
	22	97,500	24,000	45,600	1,324,000	161,000	41,000	1,472,000	1,570,000	309,000
	29	117,000	21,000	49,600	1,140,000	315,000	.....	1,154,000	687,000	49,000
June	5	123,000	19,500	65,600	1,150,000	257,000	78,000	680,000	1,518,000	45,000
	12	100,500	15,000	41,300	1,130,000	340,000	.....	1,501,000	877,000	33,000
	19	124,500	28,500	53,600	1,182,000	213,000	53,000	794,000	725,000	20,000
	26	162,000	27,000	29,900	1,218,000	533,000	40,000	1,412,000	898,000	22,000
July	3	123,000	38,500	47,400	806,000	176,000	67,000	1,204,000	547,000	118,000
	10	249,000	12,000	42,900	708,000	227,000	.....	2,224,000	764,000	22,000
	17	154,500	49,500	68,900	735,000	202,000	79,000	1,532,000	1,072,000	25,000
	24	138,000	37,500	50,400	495,000	322,000	7,000	1,381,000	888,000	33,000
	31	153,000	27,000	72,600	686,000	474,000	106,000	972,000	773,000	31,000
Aug	7	183,000	25,500	46,500	761,000	678,000	116,000	2,188,000	1,196,000	17,000
	14	201,000	22,500	53,400	1,814,000	1,889,000	.....	2,260,000	1,823,000	24,000
	21	219,000	58,500	70,500	1,114,000	1,708,000	19,000	2,013,000	1,444,000	129,000
	28	123,000	52,500	58,300	1,711,000	2,532,000	47,000	1,367,000	1,192,000	50,000
Sept	4	189,000	51,000	32,100	1,121,000	2,985,000	75,000	2,341,000	1,828,000	41,000
	11	730,500	61,500	54,300	1,226,000	2,900,000	17,000	2,692,000	2,070,000	79,000
	18	207,500	52,500	61,400	1,049,000	1,992,000	37,000	2,195,000	1,454,000	25,000
	25	142,500	13,500	75,600	1,391,000	2,152,000	332,000	2,202,000	1,666,000	80,000
Oct	2	183,500	37,500	85,700	1,989,000	609,000	6,000	1,110,000	1,187,000	67,000
	9	147,000	16,500	50,600	3,035,000	783,000	24,000	1,345,000	945,000	98,000
	16	162,000	28,500	87,700	2,522,000	793,000	9,000	910,000	1,188,000	34,000
	23	261,000	9,000	69,300	2,402,000	954,000	155,000	783,000	825,000	37,000
	30	213,000	52,500	81,400	2,107,000	742,000	38,000	823,000	967,000	48,000
Nov	6	237,000	24,000	25,100	1,745,000	1,155,000	.....	1,018,000	1,664,000	28,000
	13	200,200	17,400	58,500	2,084,000	1,373,000	12,000	1,366,000	1,446,000	29,000
	20	375,900	3,000	90,700	1,477,000	977,000	50,000	1,266,000	1,958,000	29,000
	27	225,200	27,600	31,500	2,245,000	1,065,000	67,000	1,531,000	1,851,000	58,000
Dec	4	242,800	12,200	73,900	1,786,000	1,875,000	.....	2,126,000	1,664,000	60,000
	11	393,900	21,900	53,200	880,000	1,442,000	18,000	1,015,000	2,536,000	86,000
	18	202,500	4,700	52,900	1,441,000	879,000	95,000	2,080,000	1,543,000	73,000
	25	332,300	25,700	48,600	1,206,000	1,040,000	.....	1,573,000	2,690,000	39,000
Totals	1897	9,185,600	1,204,000	3,188,400	58,909,000	36,261,000	2,218,000	89,387,000	89,657,000	2,834,000
	1896	9,680,555	1,421,116	3,099,600	45,902,000	14,273,000	1,339,000	60,032,000	50,448,000	5,607,000
	1895	8,108,368	1,066,896	2,579,022	30,505,452	13,335,642	523,823	35,620,014	19,542,090	1,250,005
	1894	8,962,293	1,549,967	3,401,286	35,524,900	18,987,508	158,323	20,065,607	16,724,634	1,388,680
	1893	8,967,806	1,862,977	3,318,357	43,700,545	40,812,450	397,285	24,968,531	19,961,145	1,680,515

EXPORTS OF FLOUR, GRAIN AND PROVISIONS

From the principal Atlantic ports, as reported weekly during 1897.

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Pork. Brls.	Lard. Lbs.	Meat. Bxs.
January ..	2	242,000	1,091,000	2,799,000	743,000	40,000	205,000	5,630	10,743,300	29,798
	9	306,200	829,000	4,584,000	954,000	75,000	509,000	4,210	8,328,800	21,584
	16	317,700	876,000	3,518,000	584,000	83,000	539,000	6,760	8,615,500	27,958
	23	224,500	861,000	3,470,000	530,000	17,000	394,000	5,350	11,980,000	24,318
	30	224,500	901,000	3,474,000	513,000	100,000	102,000	4,060	6,937,000	26,818
February ..	6	293,300	1,064,000	4,123,000	232,000	94,000	316,000	4,420	6,893,000	26,658
	13	164,900	935,000	5,390,000	688,000	34,000	89,000	2,840	14,354,000	24,130
	20	240,000	921,000	4,617,000	413,000	106,000	122,000	3,920	14,354,000	25,604
	27	149,800	562,000	5,466,000	699,000	236,000	151,000	4,790	7,656,000	23,832
March	6	200,900	559,000	5,505,000	604,000	88,000	254,000	7,770	10,644,000	24,504
	13	247,300	449,000	4,804,000	727,000	116,000	121,000	5,510	8,147,000	25,801
	20	181,400	596,000	6,381,000	460,000	160,000	82,000	4,250	12,720,000	27,980
	27	351,100	553,000	6,228,000	639,000	122,000	163,000	5,230	12,184,000	21,810
April	3	282,300	1,022,000	4,406,000	738,000	66,000	313,000	6,130	13,920,000	35,786
	10	160,500	640,000	4,199,000	406,000	56,000	50,000	5,960	8,372,000	25,121
	17	189,800	630,000	3,743,000	536,000	103,000	118,000	5,790	9,545,000	24,284
	24	190,800	809,000	4,981,000	798,000	148,000	80,000	4,140	9,655,000	30,383
May	1	186,400	611,000	3,330,000	535,000	98,000	258,000	4,280	13,655,000	38,715
	8	232,500	531,000	3,000,000	1,237,000	280,000	382,000	5,940	11,337,000	24,971
	15	235,000	1,337,000	3,236,000	972,000	196,000	409,000	5,710	11,347,500	33,844
	22	167,100	1,326,000	3,251,000	777,000	246,000	463,000	5,220	13,500,000	32,716
	29	187,600	1,455,000	1,890,000	978,000	188,000	409,000	5,710	8,704,000	30,505
June	5	208,100	1,485,000	2,243,000	858,000	601,000	243,000	2,970	11,098,000	25,613
	12	156,800	1,470,000	2,411,000	1,308,000	234,000	232,000	5,170	10,494,000	27,382
	19	206,600	1,448,000	1,539,000	768,000	151,000	361,000	4,430	12,867,000	28,965
	26	218,900	1,791,000	2,332,000	1,627,000	100,000	272,000	3,850	12,816,000	26,728
July	3	308,900	1,049,000	1,869,000	1,425,000	77,000	226,000	4,830	10,938,000	30,228
	10	303,900	935,000	3,010,000	1,643,000	81,000	124,000	4,220	12,511,000	26,566
	17	272,900	1,016,000	2,629,000	1,453,000	215,000	183,000	7,830	12,106,000	27,271
	24	225,900	824,000	2,302,000	1,082,000	203,000	107,000	5,840	8,314,000	29,864
	31	252,600	1,266,000	1,776,000	1,732,000	129,000	95,000	5,040	9,932,000	32,387
August	7	255,000	1,555,000	3,401,000	843,000	264,000	89,000	3,410	10,045,000	26,403
	14	276,900	3,703,000	4,107,000	1,173,000	309,000	110,000	5,550	11,002,000	33,004
	21	348,000	2,841,000	3,586,000	1,413,000	282,000	50,000	5,300	8,662,000	23,313
	28	233,800	4,290,000	2,609,000	1,262,000	251,000	45,000	5,860	10,915,000	27,037
September ..	4	272,100	4,181,000	4,210,000	1,039,000	302,000	86,000	3,580	9,879,000	26,739
	11	246,300	4,143,000	4,841,000	1,235,000	177,000	10,000	4,270	10,824,000	31,894
	18	321,400	3,078,000	3,674,000	1,811,000	351,000	19,000	5,780	12,872,900	28,723
	25	231,600	3,875,000	3,948,000	1,246,000	220,000	20,000	7,250	12,262,000	29,223
October	2	306,700	2,604,000	2,364,000	1,237,000	309,000	100,000	6,070	10,062,000	17,236
	9	214,100	3,842,000	2,388,000	952,000	93,000	.....	2,140	10,182,000	28,240
	16	278,200	3,324,000	2,132,000	1,137,000	222,000	162,000	6,310	12,955,000	19,206
	23	329,300	3,511,000	1,645,000	1,710,000	128,000	140,000	5,770	11,721,000	30,888
	30	346,900	2,887,000	1,838,000	1,323,000	247,000	80,000	3,300	12,794,000	17,336
November ..	6	286,100	2,900,000	2,710,000	1,946,000	258,000	60,000	3,880	9,231,000	31,276
	13	276,100	3,469,000	2,841,000	1,622,000	235,000	315,000	4,310	12,409,000	24,134
	20	469,600	2,504,000	3,253,000	1,953,000	443,000	234,000	3,710	10,352,000	26,221
	27	284,300	3,377,000	3,440,000	1,967,000	461,000	87,000	2,170	10,365,000	33,230
December ..	4	328,900	3,661,000	3,850,000	1,793,000	407,000	145,000	5,690	10,594,000	33,213
	11	469,000	2,340,000	3,637,000	1,569,000	213,000	38,000	5,060	18,432,000	30,145
	18	260,100	2,415,000	3,696,000	1,293,000	218,000	82,000	5,740	14,927,000	32,482
	25	406,600	2,246,000	4,302,000	1,872,000	351,000	89,000	4,950	10,804,000	21,370

EXPORTS OF FLOUR IN 1897.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Brls.	From Boston. Brls.	From Port- land. Brls.	From Philadel- phia. Brls.	From Balti- more. Brls.	From New Or- leans. Brls.	From Montreal and St. John. Brls.	From Newport News. Brls.	From Other Ports. Brls.	Totals. Brls.
Jan.....	2	164,000	28,100	4,500	4,500	16,900	.....	.....	22,500	1,500	242,000
	9	122,300	13,800	6,000	10,500	98,800	.....	.....	45,000	6,300	306,200
	16	133,800	35,400	3,200	28,500	43,500	40,200	.....	31,500	1,600	317,700
	23	102,100	26,400	1,500	.....	87,300	4,200	.....	.....	3,000	234,500
	30	171,900	11,000	.....	15,000	45,600	4,000	.....	.....	9,000	321,500
Feb.....	6	140,800	30,500	13,500	19,500	53,500	4,000	.....	28,500	3,000	293,300
	13	67,000	28,900	7,500	4,500	40,000	2,000	.....	12,000	3,000	164,900
	20	85,000	17,000	9,000	18,000	78,500	4,000	.....	22,500	.....	240,000
	27	64,500	23,000	9,000	.....	29,300	15,000	.....	6,000	.....	149,800
Mar.....	6	117,500	9,000	6,000	12,000	36,800	6,300	.....	17,500	5,800	200,900
	13	83,800	15,500	4,000	4,500	47,400	3,500	.....	67,000	.....	247,200
	20	82,500	19,800	7,500	22,500	39,500	3,900	.....	73,000	3,000	181,400
	27	129,100	27,300	10,500	25,500	16,500	4,200	.....	132,000	.....	351,100
April.....	3	94,500	26,000	9,000	42,000	33,000	4,200	.....	61,500	.....	282,200
	10	66,000	23,000	9,000	16,500	39,000	4,000	.....	.....	.....	160,500
	17	101,100	18,400	9,000	13,500	16,500	4,600	.....	.....	5,700	189,800
	24	103,500	12,500	19,500	15,500	18,100	7,200	.....	21,000	.....	190,800
May.....	1	65,900	33,500	16,500	25,500	34,500	.....	.....	10,500	.....	186,400
	8	141,300	17,000	.....	10,500	23,500	4,200	.....	12,000	.....	232,500
	15	98,000	18,000	.....	4,500	29,200	4,300	.....	10,500	15,000	255,000
	22	64,000	23,500	.....	21,000	35,400	3,500	.....	12,000	7,200	167,100
	29	86,600	43,800	.....	13,500	12,000	3,200	.....	22,500	6,000	187,600
June.....	5	105,200	22,700	.....	3,000	37,500	2,500	.....	12,000	2,700	208,100
	12	87,500	28,800	.....	6,000	18,000	3,000	.....	13,500	.....	156,800
	19	64,400	22,800	.....	22,500	48,100	3,800	.....	15,000	3,000	206,600
	26	75,900	42,000	.....	13,500	22,500	5,000	.....	12,000	.....	218,900
July.....	3	124,000	15,000	.....	1,500	29,800	6,100	.....	48,000	.....	208,900
	10	80,500	104,700	.....	12,000	63,000	3,200	.....	10,000	31,500	303,900
	17	156,000	21,000	.....	19,500	37,200	3,200	.....	34,500	4,500	272,900
	24	121,300	37,200	.....	19,500	27,000	8,900	.....	12,000	.....	225,900
	31	120,100	28,800	.....	6,000	27,000	3,200	.....	67,500	.....	252,600
Aug.....	7	84,100	24,000	.....	19,500	51,400	20,500	.....	40,500	15,000	255,000
	14	96,000	47,700	.....	12,000	32,900	5,800	.....	63,000	19,500	276,900
	21	153,000	37,000	.....	3,000	58,500	6,000	.....	76,500	9,000	348,000
	28	130,600	19,300	.....	13,500	24,100	2,800	.....	34,500	9,000	233,800
Sept.....	4	60,600	19,300	.....	13,500	48,000	29,500	.....	60,000	6,000	272,100
	11	101,000	54,000	.....	3,000	51,100	17,700	.....	40,500	.....	246,300
	18	108,900	48,000	.....	19,500	47,300	12,200	.....	42,000	43,500	321,400
	25	103,300	21,300	.....	12,000	12,000	15,500	.....	45,000	22,500	231,600
Oct.....	2	108,200	27,500	.....	49,500	46,000	11,000	.....	48,000	16,500	306,700
	9	73,900	20,000	.....	12,000	53,700	16,500	.....	16,500	19,500	214,100
	16	128,200	48,300	.....	4,500	27,900	8,300	.....	51,000	.....	275,200
	23	105,200	33,100	.....	52,500	61,500	7,500	.....	79,500	.....	339,300
	30	133,700	47,000	.....	36,000	62,700	13,500	.....	24,000	30,000	348,900
Nov.....	6	51,200	16,000	.....	24,000	51,000	6,000	.....	88,500	43,500	276,100
	13	115,200	39,200	.....	8,400	41,900	8,000	.....	112,700	73,000	409,600
	20	162,600	59,500	.....	6,300	47,100	15,200	.....	78,300	13,500	284,300
	27	62,800	25,100	.....	23,700	78,900	14,000	.....	.....	1,500	328,900
Dec.....	4	151,000	49,300	.....	40,500	56,300	8,000	.....	9,800	10,000	469,000
	11	123,000	50,200	.....	65,500	96,200	13,600	.....	.....	1,000	260,100
	18	108,000	18,000	.....	3,400	74,000	8,100	.....	7,100	13,500	260,100
	25	181,300	38,500	17,900	41,100	55,000	6,800	.....	.....	1,000	406,600
Totals, 1897		5,571,900	1,573,000	204,300	877,400	2,246,100	417,400	1,353,900	1,210,300	121,700	13,578,000
..... 1896		5,254,257	1,953,214	147,100	715,500	2,096,500	403,700	1,463,200	1,215,700	50,100	14,201,271
..... 1895		4,409,139	1,816,622	165,284	777,479	2,220,762	232,113	874,284	983,091	208,512	11,754,286
..... 1894		5,070,265	2,252,532	95,068	1,327,813	2,886,128	100,690	597,832	646,751	36,467	13,913,546
..... 1893		6,032,903	2,052,460	75,967	1,355,873	3,271,199	91,020	479,450	685,592	103,776	14,149,140

* From Galveston 54,100 brls., from Norfolk 31,600 brls., and from Charleston 36,000 brls.

† From St. John.

EXPORTS OF WHEAT IN 1897.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Bu.	From Boston. Bu.	From Portland St. John and Montreal Bu.	From Phila- delphia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Norfolk and Newport News. Bu.	From Mobile, Pensa- cola and Charles- ton. Bu.	From Galves- ton. Bu.	Totals. Bu.
Jan.	2	352,000	388,000	74,000	156,000	80,000	41,000	.....	.....	.....	1,091,000
	9	349,000	264,000	80,000	64,000	49,000	23,000	.....	.....	.....	829,000
	16	505,000	255,000	74,000	26,000	16,000	.....	.....	.....	.....	876,000
	23	386,000	283,000	24,000	99,000	44,000	.....	.....	.....	25,000	861,000
	30	447,000	390,000	24,000	32,000	.....	8,000	.....	.....	.....	901,000
Feb.	6	454,000	525,000	53,000	16,000	.....	16,000	.....	.....	.....	1,064,000
	13	523,000	237,000	24,000	81,000	.....	70,000	.....	.....	.....	935,000
	20	325,000	304,000	152,000	12,000	128,000	.....	.....	.....	.....	921,000
	27	371,000	151,000	40,000	.....	.....	.....	.....	.....	.....	562,000
Mar.	6	201,000	116,000	17,000	136,000	48,000	.....	.....	.....	41,000	559,000
	13	267,000	120,000	16,000	.....	.....	24,000	22,000	.....	.....	449,000
	20	295,000	253,000	.....	16,000	24,000	.....	.....	.....	8,000	596,000
	27	489,000	275,000	64,000	68,000	45,000	12,000	.....	.....	.....	953,000
April	3	413,000	232,000	129,000	124,000	84,000	40,000	.....	.....	.....	1,022,000
	10	347,000	85,000	48,000	50,000	110,000	.....	.....	.....	.....	640,000
	17	280,000	131,000	170,000	41,000	8,000	.....	.....	.....	.....	630,000
	24	508,000	93,000	160,000	.....	48,000	.....	.....	.....	.....	809,000
May.	1	260,000	181,000	138,000	.....	16,000	16,000	.....	.....	.....	611,000
	8	274,000	61,000	82,000	114,000	.....	.....	.....	.....	.....	531,000
	15	723,000	340,000	249,000	48,000	177,000	.....	.....	.....	.....	1,537,000
	22	651,000	465,000	217,000	40,000	153,000	.....	.....	.....	.....	1,526,000
	29	608,000	221,000	394,000	128,000	104,000	.....	.....	.....	.....	1,455,000
June.	5	660,000	300,000	412,000	40,000	73,000	.....	.....	.....	.....	1,485,000
	12	773,000	322,000	327,000	16,000	32,000	.....	.....	.....	.....	1,470,000
	19	569,000	368,000	281,000	126,000	104,000	.....	.....	.....	.....	1,448,000
	26	901,000	176,000	535,000	73,000	106,000	.....	.....	.....	.....	1,791,000
July.	3	535,000	274,000	240,000	.....	.....	.....	.....	.....	.....	1,049,000
	10	193,000	258,000	273,000	57,000	154,000	.....	.....	.....	.....	935,000
	17	434,000	125,000	297,000	16,000	120,000	.....	.....	.....	24,000	1,016,000
	24	410,000	18,000	86,000	32,000	273,000	.....	.....	.....	.....	824,000
	31	498,000	81,000	236,000	80,000	267,000	64,000	40,000	.....	.....	1,266,000
Aug.	7	340,000	55,000	112,000	56,000	756,000	153,000	83,000	.....	.....	1,555,000
	14	979,000	263,000	211,000	176,000	1,120,000	243,000	448,000	.....	263,000	3,703,000
	21	824,000	123,000	305,000	101,000	1,177,000	219,000	92,000	.....	.....	2,841,000
	28	1,195,000	246,000	407,000	126,000	1,410,000	264,000	212,000	.....	430,000	4,290,000
Sept.	4	1,115,000	203,000	225,000	167,000	1,337,000	482,000	203,000	.....	449,000	4,181,000
	11	1,142,000	94,000	315,000	229,000	1,336,000	506,000	173,000	* 32,000	316,000	4,143,000
	18	1,024,000	166,000	98,000	184,000	874,000	533,000	143,000	.....	56,000	3,078,000
	25	1,209,000	104,000	265,000	202,000	848,000	499,000	16,000	.....	732,000	3,875,000
Oct.	2	859,000	240,000	513,000	64,000	316,000	812,000	24,000	.....	276,000	2,604,000
	9	1,138,000	324,000	591,000	221,000	250,000	557,000	.....	+ 40,000	721,000	3,842,000
	16	1,139,000	355,000	869,000	133,000	316,000	400,000	.....	.....	112,000	3,324,000
	23	1,165,000	367,000	479,000	240,000	323,000	351,000	230,000	+ 96,000	260,000	3,511,000
	30	1,065,000	336,000	379,000	340,000	124,000	319,000	32,000	.....	352,000	2,887,000
Nov.	6	947,000	255,000	313,000	260,000	192,000	449,000	164,000	.....	320,000	2,900,000
	13	579,000	527,000	584,000	212,000	121,000	687,000	148,000	.....	611,000	3,469,000
	20	692,000	222,000	304,000	124,000	446,000	325,000	72,000	+ 55,000	264,000	2,504,000
	27	1,107,000	354,000	341,000	162,000	387,000	484,000	96,000	+ 88,000 + 24,000	334,000	3,377,000
Dec.	4	1,305,000	190,000	56,000	329,000	730,000	759,000	.....	.....	302,000	3,661,000
	11	776,000	173,000	177,000	.....	520,000	366,000	67,000	.....	261,000	2,340,000
	18	1,210,000	169,000	126,000	.....	233,000	351,000	.....	+ 50,000	276,000	2,415,000
	25	922,000	181,000	35,000	48,000	48,000	657,000	.....	.....	355,000	2,246,000
Totals 1897		34,173,000	12,229,000	11,621,000	5,065,000	15,122,000	9,730,000	1,265,000	385,000	6,788,000	97,588,000
1896		22,739,500	12,799,000	7,298,000	4,824,000	6,605,000	3,867,000	119,500	.....	3,352,000	61,514,000
1895		25,344,785	7,474,791	3,446,776	1,605,511	4,270,380	762,878	1,294,031	.....	165,765	44,364,917
1894		25,055,527	5,787,828	5,733,416	4,299,496	8,290,782	3,060,133	2,403,549	.....	.....	54,670,931
1893		38,047,932	5,275,276	7,236,461	5,723,510	13,137,293	13,539,941	1,949,864	.....	.....	84,910,280

*From Pensacola.

†From Charleston.

‡From Mobile.

EXPORTS OF CORN IN 1897

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Bu.	From Boston. Bu.	From Philadel- phia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Montreal St. John and Portland Bu.	From Newport News. Bu.	From Norfolk. Bu.	†From Galves- ton and Mobile. Bu.	Totals. Bu.
Jan.	2	336,000	206,000	428,000	592,000	598,000	.....	99,000	435,000	105,000	2,799,000
	9	495,000	316,000	244,000	1,744,000	770,000	.....	316,000	116,000	283,000	4,584,000
	16	600,000	161,000	650,000	334,000	1,434,000	.....	479,000	90,000	170,000	3,918,000
	23	172,000	149,000	353,000	792,000	838,000	.....	627,000	321,000	218,000	3,470,000
	30	423,000	126,000	280,000	817,000	995,000	.....	500,000	504,000	320,000	3,974,000
Feb.	6	100,000	165,000	294,000	915,000	1,273,000	.....	352,000	457,000	317,000	4,123,000
	13	401,000	150,000	460,000	1,372,000	1,268,000	.....	1,062,000	452,000	225,000	5,390,000
	20	589,000	206,000	736,000	790,000	999,000	*17,000	563,000	296,000	421,000	4,617,000
	27	420,000	315,000	276,000	1,360,000	1,370,000	.....	409,000	832,000	584,000	5,466,000
Mar.	6	486,000	183,000	558,000	1,278,000	1,183,000	.....	1,042,000	334,000	431,000	5,505,000
	13	617,000	267,000	621,000	828,000	874,000	*6,000	576,000	836,000	179,000	4,804,000
	20	368,000	228,000	632,000	2,239,000	1,578,000	*9,000	942,000	379,000	36,000	6,381,000
	27	439,000	231,000	995,000	1,835,000	1,322,000	*17,000	630,000	573,000	158,000	6,228,000
April	3	552,000	131,000	742,000	1,294,000	808,000	*17,000	801,000	145,000	176,000	4,406,000
	10	205,000	339,000	1,474,000	862,000	524,000	.....	245,000	398,000	90,000	4,199,000
	17	553,000	344,000	638,000	1,234,000	364,000	.....	806,000	.....	4,000	3,743,000
	24	566,000	441,000	1,453,000	1,218,000	851,000	.....	52,000	285,000	115,000	4,981,000
May.	1	343,000	248,000	659,000	1,177,000	337,000	*35,000	328,000	152,000	51,000	3,330,000
	8	822,000	261,000	483,000	612,000	568,000	.....	212,000	42,000	.....	3,000,000
	15	697,000	115,000	660,000	1,064,000	155,000	447,000	98,000	.....	.....	2,336,000
	22	922,000	60,000	416,000	893,000	17,000	431,000	275,000	236,000	.....	3,251,000
	29	621,000	95,000	169,000	654,000	25,000	118,000	199,000	.....	9,000	1,890,000
June	5	531,000	109,000	380,000	840,000	41,000	77,000	244,000	21,000	.....	2,243,000
	12	893,000	42,000	351,000	648,000	26,000	198,000	.....	253,000	.....	2,411,000
	19	694,000	5,000	43,000	453,000	239,000	49,000	56,000	.....	.....	1,539,000
	26	396,000	144,000	401,000	733,000	157,000	168,000	32,000	166,000	95,000	2,332,000
July.	3	852,000	111,000	69,000	534,000	95,000	117,000	41,000	50,000	.....	1,869,000
	10	848,000	166,000	531,000	752,000	129,000	381,000	.....	90,000	113,000	3,010,000
	17	910,000	237,000	154,000	649,000	195,000	361,000	25,000	51,000	57,000	2,629,000
	24	777,000	249,000	334,000	373,000	15,000	316,000	76,000	162,000	.....	2,302,000
	31	668,000	302,000	50,000	317,000	.....	125,000	161,000	153,000	.....	1,776,000
Aug.	7	561,000	426,000	479,000	1,068,000	201,000	535,000	131,000	.....	.....	3,401,000
	14	718,000	401,000	1,070,000	920,000	154,000	744,000	100,000	.....	.....	4,107,000
	21	523,000	100,000	715,000	1,119,000	134,000	579,000	317,000	99,000	.....	3,586,000
	28	568,000	181,000	563,000	245,000	18,000	469,000	254,000	311,000	.....	2,609,000
Sept.	4	481,000	258,000	854,000	804,000	373,000	608,000	541,000	291,000	.....	4,210,000
	11	661,000	423,000	688,000	960,000	657,000	425,000	528,000	499,000	.....	4,841,000
	18	584,000	269,000	647,000	886,000	406,000	604,000	121,000	145,000	.....	3,674,000
	25	842,000	318,000	383,000	598,000	659,000	461,000	282,000	417,000	.....	3,948,000
Oct.	2	565,000	112,000	179,000	806,000	465,000	37,000	17,000	146,000	.....	2,364,000
	9	252,000	136,000	16,000	547,000	327,000	241,000	248,000	308,000	.....	2,388,000
	16	268,000	25,000	192,000	207,000	461,000	319,000	261,000	363,000	96,000	2,132,000
	23	268,000	9,000	93,000	343,000	161,000	86,000	84,000	529,000	72,000	1,645,000
	30	410,000	25,000	273,000	274,000	495,000	140,000	.....	221,000	.....	1,838,000
Nov.	6	722,000	56,000	466,000	401,000	349,000	173,000	286,000	257,000	.....	2,710,000
	13	1,077,000	4,000	660,000	306,000	398,000	259,000	.....	137,000	.....	2,841,000
	20	696,000	84,000	522,000	657,000	353,000	284,000	584,000	.....	73,000	3,253,000
	27	916,000	47,000	459,000	495,000	392,000	182,000	289,000	454,000	.....	3,440,000
Dec.	4	997,000	96,000	735,000	1,201,000	361,000	*34,000	171,000	166,000	89,000	3,850,000
	11	1,248,000	269,000	328,000	538,000	722,000	*17,000	278,000	237,000	.....	3,637,000
	18	1,289,000	112,000	438,000	808,000	652,000	*125,000	24,000	171,000	77,000	3,696,000
	25	1,611,000	111,000	193,000	610,000	432,000	*149,000	867,000	273,000	56,000	4,302,000
Tot'ls 1897		32,515,000	9,554,000	25,496,000	42,875,000	27,218,000	9,922,000	16,461,000	13,001,000	4,836,000	181,878,000
..... 1896		19,327,000	6,040,000	8,279,000	25,423,000	25,557,000	7,499,000	9,268,000	11,191,000	3,503,000	116,087,000
..... 1895		20,164,069	5,443,127	2,786,083	8,994,241	8,056,095	3,760,634	5,571,439	2,636,421	.....	56,412,109
..... 1894		10,428,449	3,816,743	2,577,540	7,670,850	5,399,537	2,592,995	4,688,759	1,004,048	.....	38,178,921
..... 1893		12,962,039	5,241,170	3,865,633	7,122,350	6,345,375	8,141,150	1,893,349	1,039,125	.....	46,610,191

*From Montreal and St. John.

†From Galveston, 3,816,000 bu.; from Mobile, 1,020,000 bu.

EXPORTS OF HOG PRODUCTS.

Weekly exports of hog products from the principal Atlantic ports during 1897.

(Compiled from current weekly returns, but not official.)

		FROM NEW YORK.			FROM BOSTON, PORTLAND, PHILADELPHIA, BALTIMORE, NEW ORLEANS, MONTREAL, NEWPORT NEWS & NORFOLK.		
		Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.
January	2	3,894	3,066,600	5,810,000	1,736	14,812,200	4,942,300
	9	2,960	2,929,200	4,302,000	1,250	10,027,200	4,026,800
	16	3,492	3,211,200	4,373,000	3,268	12,609,600	4,244,100
	23	3,032	3,028,800	6,707,000	2,318	11,802,000	5,273,000
	30	2,562	4,150,200	4,375,000	1,498	11,951,400	2,562,000
February	6	2,520	5,265,600	3,632,000	1,900	10,729,200	3,201,000
	13	2,270	4,797,000	5,835,000	570	9,681,000	4,790,000
	20	1,930	3,663,000	8,222,000	1,990	9,299,400	6,132,000
	27	2,800	3,669,000	3,124,000	1,900	10,630,200	4,532,000
March	6	4,832	4,573,800	5,606,000	3,338	10,128,600	5,088,000
	13	3,174	3,559,800	3,856,000	2,336	11,920,800	4,291,000
	20	2,410	3,945,600	3,749,000	1,840	12,846,000	8,971,000
	27	3,360	3,994,800	4,809,000	1,870	9,091,200	7,369,000
April	3	2,894	5,004,800	5,292,000	3,236	16,966,800	8,628,000
	10	3,390	3,475,200	5,043,000	2,570	12,077,400	3,329,000
	17	3,756	3,528,600	4,479,000	2,034	11,221,800	5,068,000
	24	2,170	2,785,800	6,239,000	1,970	9,444,000	3,416,000
May	1	2,030	5,763,000	4,732,000	2,250	11,526,000	8,923,000
	8	3,550	5,052,000	5,953,000	2,390	9,930,600	5,384,000
	15	2,486	4,450,200	6,665,000	2,224	10,156,200	4,682,000
	22	2,420	4,078,200	5,890,000	2,810	9,551,400	7,610,000
	29	3,000	4,124,200	5,459,000	2,710	14,176,800	3,245,000
June	5	1,682	4,147,200	5,476,000	1,288	11,220,600	5,622,000
	12	2,706	4,441,800	5,281,000	2,464	11,987,400	5,213,000
	19	2,578	6,910,000	5,341,000	1,852	10,469,000	7,526,000
	26	1,848	3,656,400	5,859,000	2,002	12,380,400	6,957,000
July	3	2,276	3,630,000	5,287,000	2,554	14,506,800	5,661,000
	10	2,148	4,385,600	5,638,000	2,072	11,544,000	6,863,000
	17	3,680	3,916,800	7,419,000	4,150	12,445,800	4,687,000
	24	2,676	3,891,000	4,425,000	3,164	14,027,400	3,889,000
	31	2,950	3,855,000	6,216,000	2,090	15,580,000	3,716,000
August	7	1,970	4,770,000	5,749,000	1,440	11,071,800	4,296,000
	14	2,970	3,755,400	6,047,000	2,580	16,047,000	5,055,000
	21	3,074	3,902,400	5,881,000	2,226	10,085,400	2,781,000
	28	3,232	3,571,200	6,416,000	2,628	12,651,000	4,499,000
September	4	1,410	6,446,000	5,509,000	2,170	9,597,400	4,470,000
	11	2,454	4,546,200	5,858,000	1,816	14,595,000	4,966,000
	18	2,858	4,242,600	6,392,000	2,922	13,234,200	6,480,000
	25	3,760	3,010,800	6,093,000	3,490	14,526,600	6,169,000
October	2	3,474	2,819,400	4,486,000	2,596	7,555,600	5,576,000
	9	1,272	4,176,600	6,477,000	868	12,767,400	4,705,000
	16	3,490	3,480,000	6,429,000	2,820	8,043,600	6,526,000
	23	3,014	3,694,200	4,967,000	2,756	14,932,200	6,764,000
	30	2,200	3,177,000	4,992,000	1,100	7,344,600	7,803,000
November	6	2,130	4,593,600	4,955,000	1,750	14,178,000	4,276,000
	13	638	3,999,600	5,320,000	3,672	10,480,800	7,089,000
	20	2,134	4,313,400	5,820,000	1,576	13,219,200	4,232,000
	27	2,170	5,347,800	6,333,000	940	14,590,200	3,932,000
December	4	3,490	5,297,400	6,341,000	2,200	14,630,400	5,353,000
	11	2,640	5,242,800	6,989,000	2,420	12,844,200	11,443,000
	18	3,240	4,742,400	6,721,000	2,500	15,448,800	8,206,000
	25	2,610	3,430,800	4,841,000	2,340	9,291,200	5,963,000
Totals—1897		141,706	215,520,000	287,710,000	116,454	621,975,800	286,375,200
1896		157,182	204,400,400	266,079,460	117,648	435,842,200	248,941,040
1895		243,409	285,204,690	307,433,744	45,487	312,234,689	186,995,731
1894		222,895	241,529,771	304,358,428	46,081	300,285,802	166,359,209
1893		179,232	177,174,407	211,627,948	27,907	216,688,605	112,722,704
1892		242,599	295,907,741	337,527,088	66,356	303,530,129	147,508,664

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1897, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the six years immediately preceding, for comparison, compiled from official publication.

	BEEF.		PORK.		HOG PRODUCTS.		CHEESE.		BUTTER.		TOTAL VALUES.	
	Lbs.	Value.	Lbs.	Value.	Bacon and Hams.		Lard.	Lbs.	Value.	Lbs.		Value.
					Lbs.	Value.						
England {	362,752,435	\$27,774,044	19,065,770	\$1,098,919	521,390,483	\$40,573,427	192,116,083	\$10,040,789	40,660,737	\$2,701,536	\$2,995,036	\$86,183,751
Scotland												
Ireland												
Germany	9,561,133	624,807	1,902,637	101,639	29,822,272	1,840,450	166,192,473	8,317,050	520	76	329,892	11,213,914
France	1,347,009	127,842	131,550	8,037	2,296,210	163,164	20,934,590	1,032,286		2,834,147	412	1,303,320
Belgium	4,040,992	246,363	333,146	19,720	39,247,548	2,876,469	29,827,434	1,414,427		3,350	412	4,528,546
Netherlands	3,985,040	291,116	130,516	13,051	13,200,159	824,475	61,181,905	3,265,543				4,541,650
Denmark	366,475	32,644	11,000	580	1,131,863	64,782	4,294,631	210,535				5,177,322
All other countries in Europe	1,996,698	93,434	398,360	19,809	6,894,501	948,782	12,475,438	594,543	4,370	450	218,721	1,158,321
Cuba	136,097	7,402	222,600	10,065	4,594,252	948,587	25,717,489	1,255,183	64,899	11,284	58,346	1,075
Haiti	129,390	62,638	11,491,100	519,695	223,064	25,427	2,760,179	122,222	78,957	9,910	648,417	2,923,960
Puerto Rico		7,152	3,450,200	152,411	1,506,960	112,602	4,572,985	288,051	26,478	3,022	33,525	886,885
Other West India Islands	5,486,689	264,198	10,393,900	474,443	3,765,784	38,425	4,165,747	238,051	714,200	87,455	1,084,908	1,463,450
Mexico		121,610		48	365,754	38,425	4,165,747	238,051	714,200	87,455	1,084,908	1,463,450
British Guiana	1,968,700	91,259	135,722	13,207	290,702	16,631	2,917,200	152,501	121,765	15,174	181,845	7,483
United States of Colombia	353,321	53,874	272,095	13,207	416,212	38,152	1,992,178	106,515	91,883	11,294	132,947	282,735
Central American States	686,123	21,211	315,400	17,684	16,789,178	1,014,915	12,358,589	714,828	118,752	13,691	175,601	306,743
Brazil	302,160	2,046	21,500	1,328	6,589,178	63,249	12,358,589	714,828	170	212	318,787	1,893,135
Venezuela	35,840	2,046	21,500	1,328	6,589,178	63,249	12,358,589	714,828	6,772	81	598,061	72,406
Other So. & Cen. Am. States	1,649,808	84,516	2,167,320	96,997	532,079	42,271	4,760,500	375,920	55,310	6,170	17,026	507,437
Que., Ont., Man. & N. W. Ter.	1,619,332	100,522	6,042,119	239,681	1,272,563	700,385	3,729,149	170,498	8,432,783	7,004,434	1,464,755	220,719
Canadian Maritime Provinces	4,639,417	210,446	90,400	5,105	6,137,063	34,411	3,729,149	54,516	12,457	1,493	227,237	38,107
British Columbia	606,278	38,019	6,137,317	284,974	1,128,260	108,440	48,690	24,582	34,559	4,150	295,039	17,179
China, Japan and East Indies	1,336,422	128,716	194,800	13,284	156,123	19,937	91,819	9,776	16,035	18,190	11,820	493,594
Africa and adjacent Islands	6,504,165	500,866	128,900	6,176	211,371	18,157	1,411,028	99,172	6,900	890	13,850	507,127
Hawaiian Islands	2,892,778	74,141	30,010,539	6,714,227	4,822,235	584,776,389	47,062,691	33,201,621	100,585	11,073	127,661	619,231
All other countries & islands	1,338,430	80,253	256,500	14,953	198,771	26,312	318,470	22,552	106,012	7,405,376	52,480	122,476
Totals—Year end, June 30, 1897	413,068,000	\$20,907,877	68,075,344	\$3,392,030	655,646,750	\$50,157,168	568,315,640	\$30,126,485	50,944,617	\$4,636,063	\$1,345,224	\$4,493,364
1896	359,704,917	28,645,544	70,274,029	4,017,200	551,388,358	46,112,010	506,334,256	\$3,680,851	36,717,251	5,091,914	19,353,913	2,497,203
1895	318,755,748	25,186,592	59,285,473	4,139,000	578,043,999	48,736,805	474,259,274	36,521,508	40,448,421	5,497,339	5,306,872	2,497,203
1894	313,747,135	25,463,043	57,443,328	4,136,563	573,628,148	48,193,905	447,500,501	30,089,809	73,892,131	7,180,331	11,812,092	2,017,608
1893	317,074,100	25,210,062	55,372,306	4,136,263	573,996,329	48,714,566	365,030,501	34,049,953	81,390,423	7,624,648	8,920,107	1,672,000
1892	317,741,141	25,210,062	55,372,306	4,136,263	573,996,329	48,714,566	365,030,501	34,049,953	81,390,423	7,624,648	8,920,107	1,672,000
1891	305,540,177	25,257,267	82,136,239	4,842,701	599,085,665	45,600,674	498,483,927	\$4,444,253	82,103,251	7,676,657	15,047,246	2,445,878

REMARKS.—Included in the above exports of beef for 1897 are 290,395,430 lbs. of fresh beef, valued at \$22,653,742, of which 290,007,772 lbs. were shipped to the United Kingdom. There were also exported 361,955 lbs. of fresh mutton, valued at \$28,341, and preserved meats in tin cans of the value of \$4,654,398. Of the total exports \$895,543,445 worth was carried in foreign vessels, and but \$77,159,392 in value transported in American craft.

In the United States the values of exports of domestic merchandise are their values as given by the exporters at the time of exportation.

COMPARATIVE STATEMENT OF THE COMMERCE

Through *St. Mary's Falls Canal, Mich., for the season of 1896 and 1897.*

(From the report of G. J. LYDECKER, Lieutenant-Colonel of Engineers, U. S. A.)

	TRAFFIC FOR 1897.		TOTAL TRAFFIC FOR—		INCREASE.		DECREASE.	
	United States Canal.	Canadian Canal.	Season of 1897.	Season of 1896.	Amount.	Per Cent.	Amount.	Per Cent.
*Vessels.....	Number.....	4,359	17,171	18,615	.....	.....	1,444	08
Lockages.....	5,997	8,571	9,406	.....	.....	895	09
Tonnage, registered.....	2,604	17,619,933	17,249,418	.....	.....	370,515	02
Tonnage, freight.....	3,796,097	18,982,755	16,239,061	.....	.....	2,743,694	11
Passengers.....	4,943,129	40,213	37,006	.....	.....	3,147	08
Coal, hard.....	11,508	536,199	397,210	.....	.....	138,989	35
Coal, soft.....	100,205	2,502,973	2,626,130	.....	.....	123,157	05
Flour.....	383,471	8,921,143	8,882,858	.....	.....	38,285	.....
Wheat.....	1,006,398	55,924,302	63,256,463	.....	.....	7,332,161	12
Grain, other than wheat.....	17,917,325	24,889,688	27,448,071	.....	.....	2,558,383	09
Manufactured and pig iron.....	3,174,957	135,164	121,872	.....	.....	.....	.....
Salt.....	16,003	285,449	297,515	.....	.....	47,934	20
Copper.....	16,280	122,324	116,872	.....	.....	5,452	05
Iron ore.....	4,964	10,633,715	7,909,250	.....	.....	2,724,465	34
Lumber.....	3,583,129	805,612	684,986	.....	.....	120,626	18
M feet, B. M.....	10,171	5	240	.....	.....	235	98
Silver ore.....	5,249	17,731	.....	.....	11,482	65
Building stone.....	6,189	579,048	520,851	.....	.....	58,197	11
+Unclassified freight.....	483,854	.....	.....	.....	.....	.....	.....

*Steamers..... 12,029

Sails..... 4,438

Unregistered..... 704

Total..... 17,171

†The item of Unclassified Freight includes 2,905 tons of wool.

The United States canal was opened April 21, and closed December 10, 1897—season 234 days.

The Canadian canal was opened April 21, and closed December 14, 1897—season 238 days.

United States canal was open to navigation during the season of 1896, 232 days.

EXPORTS OF HOG PRODUCTS.

Quantities and value of exports of hog products from the United States to France and Germany from 1876 to 1897, inclusive.

FRANCE.

Year ending June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1876	3,484,772	\$ 412,114	10,059,487	\$1,346,504	221,169	\$ 23,291	13,765,458	\$ 1,782,009
1877	23,167,236	2,041,520	23,788,069	2,462,350	179,500	13,760	47,133,088	4,518,610
1878	55,280,429	4,161,468	50,465,980	4,274,074	593,969	43,523	106,340,388	8,478,065
1879	33,593,720	3,243,214	42,360,456	2,877,650	1,108,614	140,638	98,122,800	6,297,502
1880	66,357,041	3,848,980	55,462,701	3,941,371	1,608,545	104,323	123,428,287	7,893,293
1881	88,105,887	4,855,932	61,908,651	5,567,650	1,896,969	131,741	131,911,407	10,584,703
1882	5,350,311	446,719	31,610,618	3,699,876	257,574	23,966	37,218,968	3,168,361
1883	252,891	23,246	31,794,241	3,727,926	109,400	10,853	32,156,532	3,708,026
1884	2,815,819	215,591	28,977,235	2,675,702	163,750	14,362	32,315,912	3,795,685
1885	45,893	4,877	28,977,235	2,251,072	138,422	9,937	29,161,580	2,995,889
1886	53,424	3,934	33,094,775	2,260,660	119,200	7,093	33,267,389	2,711,687
1887	74,416	6,926	42,035,613	2,968,288	112,300	7,468	42,222,329	2,882,682
1888	187,841	18,646	29,368,170	2,210,091	76,000	5,700	29,652,011	2,934,467
1889	52,087	5,052	29,326,634	2,528,749	29,200	2,215	29,407,321	2,566,016
1890	118,640	11,325	44,348,149	3,074,728	215,950	13,122	44,682,739	3,199,175
1891	65,275	6,259	58,123,323	3,969,177	184,400	12,179	58,372,998	3,927,615
1892	150,137	15,137	45,922,276	3,286,907	316,780	20,310	48,002,482	3,467,354
1893	1,823,426	12,150	16,344,945	1,490,243	8,000	665	16,352,969	1,503,058
1894	702,491	68,864	29,841,320	2,495,228	150,250	11,716	30,794,061	2,715,808
1895	9,842,048	852,177	34,665,890	2,681,659	236,000	13,329	35,522,165	3,532,165
1896	4,565,998	393,289	32,093,211	2,131,380	148,200	10,375	36,807,409	2,511,054
1897	2,296,210	163,161	20,454,590	1,052,286	131,550	8,037	23,362,350	1,203,487

GERMANY.

Year ending June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1876	16,146,245	\$ 1,959,757	47,894,622	\$ 6,242,432	845,686	\$ 93,380	64,886,453	\$ 8,295,569
1877	23,715,063	2,286,914	58,038,751	6,108,520	1,251,186	117,870	83,005,010	8,513,304
1878	25,022,987	2,201,298	85,419,191	7,419,257	702,900	49,961	114,145,078	9,670,406
1879	37,998,897	2,051,712	89,710,334	6,168,563	919,817	52,281	128,139,045	8,267,496
1880	25,843,862	1,780,494	85,569,388	6,379,894	1,269,417	73,964	113,012,667	8,245,752
1881	41,549,770	3,153,507	88,127,893	8,018,952	1,455,646	108,218	131,135,269	11,288,257
1882	3,380,356	339,880	55,467,728	6,255,827	1,109,000	92,946	59,957,084	6,688,257
1883	14,708,832	1,468,283	41,872,915	4,867,142	1,146,662	98,025	57,128,409	6,441,644
1884	2,355,999	208,041	50,997,568	4,674,581	893,234	72,022	54,246,801	6,031,644
1885	682,234	56,063	56,397,882	4,322,086	782,443	56,696	57,872,559	4,324,281
1886	1,702,228	121,442	62,024,208	4,126,311	966,078	54,968	64,082,614	4,304,449
1887	1,100,581	153,708	58,245,072	3,963,908	899,818	51,243,471	61,243,471	4,174,577
1888	1,301,129	104,164	53,024,148	3,907,840	889,100	62,163	55,214,377	4,074,167
1889	601,697	55,495	48,664,002	3,840,659	795,000	58,295	50,060,699	3,954,489
1890	2,224,640	161,755	116,527,934	7,815,484	73,817	59,891,350	119,891,350	8,051,056
1891	6,223,513	440,916	106,278,235	7,048,606	2,460,942	137,492	114,908,610	7,627,014
1892	16,672,439	1,190,668	10,967,731	7,022,727	5,077,360	321,618	132,717,530	7,253,013
1893	9,065,363	770,042	70,170,320	6,429,211	700,900	55,414	79,886,523	4,254,667
1894	13,831,584	1,182,409	96,010,568	8,488,663	2,431,325	193,011	122,273,417	9,864,073
1895	15,137,587	1,198,139	104,121,137	8,018,516	2,149,850	144,169	121,408,524	9,800,824
1896	10,029,571	708,007	120,994,757	7,729,399	1,291,000	74,992	132,285,328	8,512,398
1897	29,825,272	1,840,450	106,192,473	8,317,060	1,902,637	101,659	197,917,382	10,239,139

STATE VALUATIONS OF PROPERTY FOR TAXATION

In the State of Illinois, from 1839 to 1897, inclusive; also the public debt of the State for the same time.

	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt.
1839				\$ 58,889,525	\$ 100,000
1840				58,752,168	10,630,000
1841				70,166,053	11,960,000
1842				72,605,424	
1843				72,416,800	12,733,000
1844				75,747,765	
1845				82,327,105	13,500,000
1846				88,815,403	
1847				92,206,493	15,000,000
1848				102,132,193	
1849				105,432,752	15,500,000
1850	\$ 86,532,237	\$ 33,335,799		119,868,336	
1851	98,748,533	39,069,546		137,818,079	16,000,000
1852	101,424,158	42,145,327		149,294,805	
1853	142,658,944	62,499,719		225,159,633	16,700,000
1854	154,462,122	79,545,953		252,756,568	
1855	234,590,084	95,927,235		336,186,334	15,190,000
1856	213,750,827	104,108,235	\$ 6,639,220	349,951,372	
1857	246,091,920	111,813,908	7,529,703	407,477,367	13,863,000
1858	296,155,205	97,853,641	9,131,475	403,140,321	
1859	266,655,254	88,288,094	11,758,695	366,702,043	11,804,000
1860	266,258,155	88,854,115	12,085,472	367,227,742	
1861	238,858,839	80,720,918	11,243,722	330,823,479	10,300,000
1862	228,087,996	73,509,758	11,326,595	312,924,349	
1863	232,913,619	87,560,697	11,525,555	331,999,871	12,280,000
1864	242,534,332	102,057,865	12,285,640	356,877,837	
1865	262,114,308	116,302,295	13,911,303	392,327,906	11,178,000
1866	273,122,106	122,966,672	14,707,097	410,795,876	
1867	351,807,034	136,021,879	16,854,640	504,683,553	8,638,000
1868	337,331,762	122,234,718	14,914,397	474,480,877	5,988,000
1869	346,587,734	126,136,081	16,280,960	489,004,775	5,124,995
1870	347,876,690	113,545,227	19,242,141	480,664,058	4,890,937
1871	366,244,708	113,915,561	25,516,042	505,676,311	1,892,496
1872	371,619,940	113,607,959	25,658,784	510,886,683	2,060,150
1873	899,434,748	308,119,271	147,847,298	1,355,401,317	1,706,750
1874	847,947,477	264,785,202	81,723,772	1,194,456,451	1,730,972
1875	789,208,982	235,834,418	60,496,456	1,085,539,856	1,480,582
1876	747,512,376	209,281,245	44,329,489	1,001,123,110	1,480,600
1877	700,096,143	189,465,922	41,637,243	931,199,308	1,442,464
1878	649,094,356	167,679,561	40,461,865	857,235,762	802,312
1879	590,847,419	152,773,570	41,002,561	784,623,550	527,759
1880	573,404,141	165,846,994	47,365,259	786,616,394	None
1881	579,900,148	166,352,938	53,560,480	799,813,566	None
1882	584,892,098	168,344,813	56,768,984	809,995,895	None
1883	587,390,292	169,209,626	61,304,803	817,904,721	None
1884	572,850,515	173,013,588	62,405,700	809,169,803	None
1885	576,593,186	158,836,901	63,053,095	798,483,182	None
1886	577,737,885	150,215,380	65,610,233	793,563,498	None
1887	575,269,997	153,581,487	68,901,404	797,752,888	None
1888	567,676,491	146,556,675	70,678,708	784,911,874	None
1889	567,799,988	151,048,460	73,349,094	792,197,542	None
1890	587,045,386	149,158,000	72,689,396	808,892,782	None
1891	599,142,427	148,340,449	74,626,553	822,109,429	None
1892	602,681,185	151,520,731	77,108,390	831,310,306	None
1893	616,018,730	151,611,041	79,531,738	847,161,509	None
1894	605,233,014	140,141,789	79,276,824	824,651,627	None
1895	620,344,458	133,524,624	79,319,385	833,188,467	None
1896	612,013,192	125,670,104	78,996,324	816,679,620	None
1897	599,659,387	122,453,740	78,582,786	799,695,853	None

NOTE.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The State debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1

CHICAGO REAL ESTATE AND PERSONAL PROPERTY.

Valuation for purposes of taxation, also the taxes levied, and the public debt of the city in each year since 1852.

	South Division.			West Division.			North Division.			Total valuation.	Rate of taxation.	Total city tax levied.	Bonded debt of the city.
	Real est.	Pers. prop.	Real est.	Pers. prop.	Real est.	Pers. prop.	Real est.	Pers. prop.					
1882	\$ 4,414,466	\$ 1,844,280	\$ 2,357,642	\$ 213,635	\$ 1,418,661	\$ 214,730	\$ 10,463,414	% of 1 per ct.	\$ 76,962	\$ 126,035			
1883	6,094,465	3,003,444	4,321,940	398,641	2,214,303	309,060	16,841,831	"	135,657	189,670			
1884	8,657,840	4,407,646	7,442,799	647,906	2,890,105	286,043	20,392,230	"	190,087	258,666			
1885	10,400,279	4,423,527	7,795,951	661,775	3,441,290	370,091	26,992,893	"	205,982	328,000			
1886	13,424,370	4,480,941	8,330,150	686,150	4,137,788	676,685	31,736,984	"	205,982	435,000			
1887	15,530,900	5,663,670	9,181,274	867,693	4,705,454	496,290	36,335,281	1 1/2 per cent.	572,046	555,000			
1888	15,546,006	4,441,630	9,544,205	782,754	5,084,514	590,223	36,189,632	"	450,190	1,855,000			
1889	15,967,100	4,842,201	9,875,253	529,426	5,190,960	449,350	36,553,380	"	513,614	2,336,000			
1890	16,015,623	4,682,160	9,875,750	638,137	5,306,462	535,080	37,053,512	"	590,968	2,502,000			
1891	16,165,540	3,733,838	9,965,360	633,285	5,249,647	607,285	36,332,889	1 1/2 per cent.	853,340	2,028,000			
1892	16,099,742	4,181,580	10,592,466	663,285	5,967,465	707,435	42,697,324	"	1,294,183	3,544,500			
1893	18,907,821	5,615,212	11,222,042	1,027,710	5,907,113	707,435	42,697,324	"	1,294,183	3,701,000			
1894	19,048,988	6,030,955	11,332,060	1,146,380	6,849,745	1,663,765	85,963,250	1 3/10	2,518,472	4,369,000			
1895	27,001,511	16,925,363	20,408,226	2,773,140	9,628,883	1,663,765	85,963,250	1 4/10	2,518,472	4,369,000			
1896	37,000,000	14,901,220	22,408,226	7,779,235	23,610,900	5,068,474	106,028,844	1 1/2	3,223,458	6,484,500			
1897	73,138,320	40,640,215	44,701,700	8,507,060	24,313,430	5,206,350	120,247,000	1 1/2	3,990,373	7,852,500			
1898	85,313,010	41,952,590	50,567,620	9,165,060	24,263,910	5,542,693	130,024,880	1 1/2	4,138,798	11,362,725			
1899	101,236,200	38,692,536	55,790,340	9,165,060	24,263,910	5,542,693	130,024,880	1 1/2	4,138,798	11,362,725			
1900	105,086,780	38,692,536	55,790,340	9,165,060	24,263,910	5,542,693	130,024,880	1 1/2	4,138,798	11,362,725			
1901	110,060,940	38,692,536	55,790,340	9,165,060	24,263,910	5,542,693	130,024,880	1 1/2	4,138,798	11,362,725			
1902	114,273,540	24,464,240	89,768,580	15,307,710	33,112,470	2,100,490	284,197,440	1 1/2	4,262,961	13,494,000			
1903	123,669,660	33,388,250	100,845,230	10,351,660	33,472,680	2,463,440	303,765,246	1 8/10	5,406,681	13,384,000			
1904	123,669,660	33,388,250	100,845,230	10,351,660	33,472,680	2,463,440	303,765,246	1 8/10	5,406,681	13,384,000			
1905	62,956,425	33,203,075	46,388,869	9,341,416	16,504,561	3,250,900	173,764,246	2 9/10	4,046,905	13,436,000			
1906	56,453,480	26,172,421	44,199,520	7,575,482	18,633,763	3,067,315	168,068,178	2 4/10	4,017,576	13,304,000			
1907	49,485,276	19,672,398	38,664,273	6,121,204	16,280,504	1,767,581	131,981,436	2 7/10	3,778,856	13,057,000			
1908	41,475,275	17,630,404	37,134,613	5,767,092	14,453,665	2,088,986	117,970,055	3 201/1000	3,776,220	13,043,000			
1909	41,673,600	15,694,960	34,883,888	5,369,287	12,494,009	1,897,817	115,063,561	3 201/1000	3,776,220	13,043,000			
1910	41,900,456	19,283,962	35,410,257	5,262,552	12,788,342	1,693,886	116,359,455	3 331/1000	3,829,618	12,752,000			
1911	45,202,768	18,834,583	35,863,668	5,790,314	14,513,438	1,859,498	122,373,365	3 331/1000	4,139,049	12,752,000			
1912	50,297,787	20,135,750	36,986,137	6,464,905	14,512,871	1,859,498	122,373,365	3 371/1000	4,139,049	12,752,000			
1913	52,179,767	20,253,214	37,874,944	6,357,458	14,821,322	1,812,422	133,291,118	3 481/1000	4,139,049	12,752,000			
1914	54,101,130	22,365,650	40,966,376	6,700,879	15,487,405	2,179,284	139,958,288	3 682/1000	4,042,363	12,752,000			
1915	62,380,962	22,365,650	45,970,363	7,014,675	17,388,101	2,361,915	158,496,132	3 38 7/10	5,152,515	12,695,500			
1916	61,814,622	25,723,787	44,478,416	8,043,111	17,259,265	2,505,619	161,294,535	3 38 7/10	5,068,044	12,588,500			
1917	53,088,147	36,116,184	48,565,736	8,043,111	16,999,320	2,582,005	160,641,727	3 55	5,723,065	12,561,500			
1918	96,749,431	36,881,963	51,662,428	8,744,383	22,111,995	2,912,731	201,104,019	3 70 3/10	6,326,561	13,006,900			
1919	117,943,233	40,779,258	59,653,940	9,052,500	25,716,618	3,414,025	256,589,574	4 35 7/10	9,558,334	13,545,400			
1920	113,139,525	42,262,681	53,697,921	8,542,632	23,777,390	3,262,189	243,732,138	4 07 4/10	10,455,370	13,545,400			
1921	111,480,499	44,060,872	55,942,575	9,240,328	24,658,601	3,180,031	245,790,351	4 98 2/10	12,142,448	18,476,450			
1922	111,480,499	44,060,872	55,942,575	9,240,328	24,658,601	3,180,031	245,790,351	4 98 2/10	12,142,448	18,476,450			
1923	113,741,254	38,662,475	54,556,500	10,263,805	24,926,307	3,415,288	247,476,825	4 76	12,267,644	17,222,950			
1924	113,741,254	38,662,475	54,556,500	10,263,805	24,926,307	3,415,288	247,476,825	4 76	12,267,644	17,222,950			
1925	107,906,274	35,897,173	50,245,270	9,962,889	25,967,246	2,877,534	244,357,286	5 57	12,900,145	17,078,950			
1926	107,906,274	35,897,173	50,245,270	9,962,889	25,967,246	2,877,534	244,357,286	5 57	12,900,145	17,078,950			

NOTE.—From 1851 to 1862, inclusive, a lamp tax of half a mill to two mills was levied on certain portions of the city, and is included in the above total tax. The city debt as noted represents it as it stood on February 10 in 1852 to 1854, inclusive; on February 1 in 1855 to 1861, inclusive; on April 1 in 1862 to 1874, inclusive; and on Dec. 31, since 1874. Valuations for 1875 to 1883, inclusive, are by the county assessors, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. The city tax on railroad property for 1882 and 1883, something over \$100,000 for each year, is not included in the above total tax. The above figures for 1889 include the districts annexed to the city of Chicago July 15 of that year.

ILLINOIS CENTRAL RAILROAD.

The following official table shows the amount of gross receipts of the Illinois Central Railroad since its completion to October 31, 1897, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter:

	Gross receipts.	Percent. of tax.	Amount paid into the State Treasury.
From March 24, 1855, to October 31, 1855.....	\$ 595,633 86	5%	\$ 29,751 59
For the year ended October 31, 1856.....	1,552,633 32	5 "	77,631 66
" " 1857.....	2,170,372 69	5 and 7	145,645 84
" " 1858.....	1,885,793 34	7 "	132,005 53
" " 1859.....	1,887,206 77	7 "	132,104 46
" " 1860.....	2,536,531 67	7 "	177,557 22
" " 1861.....	2,532,254 47	7 "	177,237 81
" " 1862.....	3,031,065 79	7 "	212,174 60
" " 1863.....	4,291,351 09	7 "	300,394 58
" " 1864.....	5,793,057 71	7 "	405,514 04
" " 1865.....	7,092,711 94	7 "	496,489 84
" " 1866.....	6,101,082 18	7 "	427,075 75
" " 1867.....	6,342,967 56	7 "	444,007 74
" " 1868.....	6,119,964 66	7 "	428,397 48
" " 1869.....	6,641,904 47	7 "	464,933 31
" " 1870.....	6,636,921 66	7 "	464,584 52
" " 1871.....	6,621,613 05	7 "	463,512 91
" " 1872.....	6,326,522 11	7 "	442,856 54
" " 1873.....	6,122,485 76	7 "	428,574 00
" " 1874.....	5,633,806 56	7 "	394,366 46
" " 1875.....	5,368,086 02	7 "	375,766 02
" " 1876.....	5,085,794 14	7 "	356,005 58
" " 1877.....	4,519,313 42	7 "	316,351 94
" " 1878.....	4,577,595 80	7 "	320,431 71
" " 1879.....	4,649,676 96	7 "	325,477 38
" " 1880.....	5,262,123 73	7 "	368,348 66
" " 1881.....	5,494,035 95	7 "	384,582 52
" " 1882.....	5,657,658 77	7 "	396,036 11
" " 1883.....	5,553,474 13	7 "	388,743 19
" " 1884.....	5,095,423 28	7 "	356,679 62
" " 1885.....	5,254,127 50	7 "	367,788 92
" " 1886.....	5,410,207 15	7 "	378,714 50
" " 1887.....	5,919,636 72	7 "	414,374 57
" " 1888.....	6,070,798 53	7 "	424,955 89
" " 1889.....	6,574,923 58	7 "	460,244 65
" " 1890.....	6,946,873 25	7 "	486,281 13
" " 1891.....	7,685,795 37	7 "	538,005 67
" " 1892.....	8,421,228 80	7 "	589,486 02
" " 1893.....	10,758,103 43	7 "	753,067 24
" " 1894.....	7,913,021 23	7 "	553,911 49
" " 1895.....	8,804,593 01	7 "	616,320 98
" " 1896.....	8,926,519 84	7 "	624,856 39
" " 1897.....	8,921,896 40	7 "	624,532 74
Total paid to the State			\$16,665,798 80

STATEMENT OF RAILROADS.

East of the Missouri River, tributary to Chicago.

	Mileage.
Atchison, Topeka & Santa Fe.....	537
Burlington, Cedar Rapids & Northern.....	1,136
Canadian Pacific.....	6,334
Chicago & Alton.....	844
Chicago, Milwaukee & St. Paul.....	6,151
Chicago & Northwestern.....	5,031
Chicago, St. Paul, Minneapolis & Omaha.....	1,492
Chicago, Burlington & Quincy (Main line).....	2,234
Chicago, Burlington & Kansas City.....	221
Kansas City, St. Joseph & Council Bluffs.....	310
Hannibal & St. Joseph.....	297
St. Louis, Keokuk & Northwestern.....	240
Burlington & Northwestern.....	123
Burlington & Western.....	
Chicago, Burlington & Northern.....	371
(C., B. & Q. System, Total).....	3,796
Chicago, Rock Island & Pacific.....	1,589
Chicago Great Western.....	928
Duluth & Iron Range.....	154
Great Northern.....	4,547
Humeston & Shenandoah.....	113
Illinois Central.....	3,584
Keokuk & Western.....	148
Missouri, Kansas & Texas.....	293
Minneapolis & St. Louis.....	604
Northern Pacific.....	686
Omaha, Kansas City & Eastern.....	315
St. Paul & Duluth.....	247
Sioux City & Pacific.....	107
Wabash.....	2,125
Wisconsin Central Lines.....	857
Total.....	41,618

West of the Missouri River, tributary to Chicago.

	Mileage.
Atchison, Topeka & Santa Fe.....	6,973
Burlington & Missouri River.....	3,514
Chicago, Burlington & Quincy.....	3,286
Chicago, St. Paul, Minneapolis & Omaha.....	268
Chicago, Rock Island & Pacific.....	1,981
Chicago, Ft. Madison & Des Moines.....	71
Canadian Pacific.....	900
Denver & Rio Grande.....	1,666
Fremont, Elkhorn & Missouri Valley.....	1,301
Missouri, Kansas & Texas.....	1,905
Mexican International.....	660
Mexican Central.....	1,904
Missouri Pacific.....	5,326
Northern Pacific.....	3,676
Oregon Railroad & Navigation Company.....	1,059
Southern Pacific.....	6,706
St. Joseph & Grand Island.....	252
Sioux City & Northern and Sioux City, O'Neill & Western.....	226
Union Pacific.....	2,834
Union Pacific, Denver & Gulf.....	974
Total.....	45,562

Recapitulation.

	Mileage.
East of Missouri River.....	41,618
West of Missouri River.....	45,562
Grand Total.....	87,180

EASTERN AND SOUTHERN RAILROADS CENTERING IN CHICAGO.

	Mileage.
Baltimore & Ohio.....	2,065
Chicago, Indianapolis & Louisville.....	583
Chicago & Erie.....	2,087
Chicago & Eastern Illinois.....	644
Chicago & Grand Trunk.....	335
Chicago & West Michigan.....	575
Cleveland, Cincinnati, Chicago & St. Louis.....	2,345
Elgin, Joliet & Eastern.....	195
Grand Trunk.....	3,851
Lake Shore & Michigan Southern.....	1,440
Michigan Central.....	1,679
New York, Chicago & St. Louis.....	523
Pennsylvania Railroad.....	8,883
Pennsylvania Company.....	3,535
Total.....	28,740

NOTE.—These lines of road, with those enumerated on the previous page, make a total of 115,920 miles of railroad, connecting Chicago with every State in the Union, Canada and Mexico.

NUMBER OF MILES OF RAILROADS IN OPERATION

And the miles constructed each year in the U. S. since 1830.

	Miles in operation at end of each year.	Miles con- structed each year.		Miles in operation at end of each year.	Miles con- structed each year.
1830.....	23	....	1864.....	33,908	738
1831.....	95	72	1865.....	35,085	1,177
1832.....	229	134	1866.....	36,801	1,716
1833.....	380	151	1867.....	39,250	2,249
1834.....	653	253	1868.....	42,229	2,979
1835.....	1,098	465	1869.....	46,844	4,615
1836.....	1,273	175	1870.....	52,922	6,078
1837.....	1,497	224	1871.....	60,293	7,379
1838.....	1,913	416	1872.....	66,171	5,878
1839.....	2,302	389	1873.....	70,268	4,097
1840.....	2,818	516	1874.....	72,385	2,117
1841.....	3,535	717	1875.....	74,096	1,711
1842.....	4,026	491	1876.....	76,808	2,712
1843.....	4,185	159	1877.....	79,088	2,280
1844.....	4,377	192	1878.....	81,767	2,679
1845.....	4,633	256	1879.....	86,584	4,817
1846.....	4,930	297	1880.....	93,296	6,712
1847.....	5,598	668	1881.....	103,143	9,847
1848.....	5,996	398	1882.....	114,712	11,569
1849.....	7,365	1,369	1883.....	121,455	6,743
1850.....	9,021	1,656	1884.....	125,379	3,924
1851.....	10,982	1,961	1885.....	128,361	2,982
1852.....	12,908	1,926	1886.....	136,379	8,018
1853.....	15,360	2,452	1887.....	149,257	12,878
1854.....	16,720	1,360	1888.....	156,169	6,912
1855.....	18,374	1,654	1889.....	161,353	5,184
1856.....	22,016	3,642	1890.....	166,690	5,337
1857.....	24,503	2,487	1891.....	170,762	4,072
1858.....	26,968	2,465	1892.....	175,188	4,426
1859.....	28,789	1,821	1893.....	177,465	2,277
1860.....	30,626	1,837	1894.....	179,392	1,927
1861.....	31,286	660	1895.....	180,912	1,520
1862.....	32,120	834	1896.....	182,600	1,688
1863.....	33,170	1,050			

NUMBER OF MILES OF RAILROADS IN OPERATION

In the United States at various periods since 1850.

(Obtained from Poor's Manual.)

	1850.	1860.	1870.	1880.	1890.	1894.	1895.	1896.
Maine.....	245	472	786	1,005	1,377 47	1,621 38	1,704 71	1,719 46
New Hampshire.....	467	661	733	1,015	1,142 25	1,170 38	1,178 44	1,178 38
Vermont.....	990	554	614	914	991 42	975 36	974 99	994 99
Massachusetts.....	1,035	1,264	1,480	1,915	2,096 69	2,124 76	2,113 86	2,114 60
Rhode Island.....	68	108	136	210	217 43	225 95	226 37	225 89
Connecticut.....	402	601	742	923	1,006 64	1,013 22	1,008 15	1,008 15
New England.....	2,507	3,600	4,494	5,977	6,831 90	7,131 05	7,206 52	7,241 47
New York.....	1,361	2,682	3,928	5,991	7,745 85	8,148 10	8,195 62	8,223 80
New Jersey.....	206	560	1,125	1,684	2,099 86	2,205 05	2,208 07	2,216 65
Pennsylvania.....	1,240	2,598	4,656	6,191	8,652 36	9,561 78	9,640 59	9,730 32
Delaware.....	39	127	197	275	314 95	315 44	315 44	324 16
Maryland.....	259	386	671	1,040	1,270 04	1,292 67	1,291 54	1,319 67
District of Columbia.....					20 66	22 66	22 88	22 88
Middle Atlantic.....	3,105	6,353	10,577	15,181	20,108 72	21,545 70	21,674 14	21,897 48
Ohio.....	575	2,946	3,538	5,792	7,980 49	8,626 20	8,694 12	8,775 05
Michigan.....	342	779	1,638	3,938	7,108 48	7,487 51	7,548 81	7,665 93
Indiana.....	228	2,163	3,177	4,373	6,109 19	6,396 56	6,416 03	6,434 20
Illinois.....	111	2,730	4,823	7,951	10,115 90	10,564 90	10,609 49	10,714 48
Wisconsin.....	20	905	1,525	3,155	5,612 62	6,042 57	6,105 89	6,212 32
Central Northern.....	1,276	9,583	14,701	25,109	36,926 68	39,117 74	39,379 34	39,800 03
Virginia.....	384	1,379	1,486	1,893	3,359 65	3,575 18	3,603 38	3,604 96
West Virginia.....	97	352	387	691	1,433 30	1,976 99	2,075 16	2,089 96
North Carolina.....	283	937	1,178	1,486	3,128 17	3,350 25	3,374 35	3,397 84
South Carolina.....	289	973	1,139	1,427	2,289 15	2,617 13	2,622 55	2,624 38
Georgia.....	643	1,420	1,845	2,459	4,600 80	5,140 65	5,210 04	5,285 66
Florida.....	21	402	446	518	2,489 52	2,986 33	3,059 05	3,102 80
South Atlantic.....	1,717	5,463	6,481	8,474	17,300 59	19,646 56	19,944 53	20,099 60
Kentucky.....	78	534	1,017	1,530	2,942 38	3,029 95	3,056 28	3,067 29
Tennessee.....		1,253	1,492	1,843	2,767 38	3,124 28	3,115 54	3,135 57
Alabama.....	183	743	1,157	1,843	3,422 20	3,633 56	3,635 45	3,676 30
Mississippi.....	75	862	990	1,127	2,470 85	2,487 55	2,497 78	2,552 78
Louisiana.....	80	335	450	652	1,739 85	2,065 35	2,110 08	2,252 48
Gulf and Miss. Valley.....	416	3,727	5,106	6,995	13,342 66	14,340 69	14,435 13	14,684 42
Missouri.....		817	2,000	3,965	6,142 02	6,517 05	6,567 28	6,574 53
Arkansas.....		38	256	859	2,203 44	2,424 25	2,444 15	2,517 53
Texas.....		307	711	3,244	8,709 85	9,230 96	9,422 01	9,488 94
Kansas.....			1,501	3,400	8,892 11	8,872 16	8,875 25	8,877 00
Colorado.....			157	1,570	4,291 11	4,538 86	4,503 19	4,509 46
New Mexico.....				758	1,388 77	1,510 36	1,505 03	1,502 44
Indian Territory.....							1,152 50	1,212 20
Oklahoma Territory.....				289	1,260 65	1,384 28	431 17	452 97
Southwestern.....		1,162	4,625	14,085	32,887 95	34,477 92	34,900 58	35,135 07
Iowa.....		655	2,683	5,400	8,416 13	8,508 27	8,523 13	8,514 45
Minnesota.....			1,092	3,151	5,545 35	6,028 61	6,053 67	6,117 12
Nebraska.....			705	1,953	5,407 47	5,541 36	5,542 27	5,541 43
North Dakota.....			65	1,225	2,116 49	2,528 16	2,534 71	2,562 78
South Dakota.....					2,610 41	2,797 41	2,800 80	2,801 90
Wyoming.....			459	512	1,002 93	1,177 93	1,177 93	1,177 93
Montana.....				106	2,195 58	2,824 61	2,828 55	2,885 55
Northwestern.....		655	5,004	12,347	27,294 36	29,406 35	29,461 06	29,601 16
California.....		23	925	2,195	4,328 03	4,634 89	4,757 55	4,948 05
Oregon.....			159	508	1,439 97	1,514 60	1,513 66	1,523 03
Washington.....				289	2,012 05	2,812 55	2,820 05	2,811 67
Nevada.....			593	759	923 18	923 18	915 62	915 62
Arizona.....				849	1,094 81	1,357 49	1,412 20	1,412 63
Utah.....			257	842	1,265 49	1,394 87	1,404 29	1,441 19
Idaho.....				206	946 11	1,089 49	1,087 79	1,087 79
Pacific.....		23	1,934	5,128	12,009 64	13,726 51	13,911 16	14,141 98
RECAPITULATION—								
New England Group.....	2,507	3,660	4,494	5,977	6,831 90	7,131 05	7,206 52	7,241 47
Middle Group.....	3,105	6,353	10,577	15,181	20,103 72	21,545 70	21,674 14	21,896 48
Central Northern Group.....	1,276	9,583	14,701	25,109	36,926 68	39,117 74	39,379 34	39,800 03
South Atlantic Group.....	1,717	5,463	6,481	8,474	17,300 59	19,646 56	19,944 53	20,099 60
Gulf and Miss. Val. Group.....	416	3,727	5,106	6,995	13,342 66	14,340 69	14,435 13	14,684 42
Southwestern Group.....		1,162	4,625	14,085	32,887 95	34,477 92	34,900 58	35,135 07
Northwestern Group.....		655	5,004	12,347	27,294 36	29,406 35	29,461 06	29,601 16
Pacific Group.....		23	1,934	5,128	12,009 64	13,726 51	13,911 16	14,141 98
United States.....	9,021	30,626	52,922	93,296	166,697 50	179,392 52	180,912 46	182,600 21

OFFICIAL STATEMENT OF FLOUR AND GRAIN

*In the State of California on December 1, 1897, and corresponding
figures for a series of years.*

	Flour Brls.	Wheat. Centals.	Barley. Centals.	Oats. Ctls.	Beans. Sacks.	Rye. Ctls.
San Francisco warehouses and mills, including grain and flour afloat in harbor and in transit.	19,925	428,820	307,240	66,480	140,390	4,200
Sonoma, Solano, Yolo, Colusa, and Glenn counties.....	11,810	1,900,200	164,700	5,000	2,000	40
Sacramento, Yuba, Sutter, Butte, Placer and Tehama counties.....	16,600	819,760	98,720	640	10,000	.....
Contra Costa and Alameda counties.....	1,000	1,339,480	529,880	1,000	500	4,600
San Joaquin, Stanislaus, Merced, Fresno, Madera, Tulare, Kings and Kern counties.....	39,900	3,184,180	686,300	620	5,321	25,480
San Mateo, Santa Clara, San Benito, Santa Cruz, Monterey and San Luis Obispo counties.....	17,257	981,680	353,380	28,280	44,956	.. . .
Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside and San Diego counties.....	9,500	478,520	995,800	4,140	510,582	920
Totals.....	115,992	9,132,640	3,136,020	106,160	713,749	35,240

COMPARATIVE STATEMENT.

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Sacks.	Corn. Centals.	Rye. Centals.
June 1, 1897.....	94,960	1,733,880	758,600	81,980	505,730	61,280	21,360
December 1, 1896.....	111,078	7,495,380	3,008,980	189,360	700,963	.....	81,340
June 1, 1896.....	101,991	2,655,340	1,043,540	78,500	369,396	103,460	17,100
December 1, 1895.....	82,107	10,941,760	4,072,560	193,220	557,948	.....	125,500
June 1, 1895.....	51,697	6,306,340	714,440	108,960	65,819	65,340	4,480
December 1, 1894.....	73,950	13,040,330	1,965,230	213,590	198,180	.....	63,985
June 1, 1894.....	80,310	7,646,090	1,370,305	106,915	124,300	94,390	6,585
December 1, 1893.....	99,631	14,234,419	3,907,011	253,508	.....	.....	22,967
June 1, 1893.....	83,327	4,485,923	1,309,102	57,240	.....	.....	9,725
December 1, 1892.....	92,024	12,153,772	3,797,654	263,243	.....	.....	57,988
June 1, 1892.....	120,517	2,100,149	913,049	48,786	128,182	92,837	5,831
December 1, 1891.....	140,043	9,964,575	2,883,602	168,404	275,126	263,255	39,545
June, 1, 1891.....	121,166	1,626,562	352,882	45,074	46,682	76,738	14,136
December 1, 1890.....	118,123	12,168,993	1,615,655	61,085	174,291	302,921	37,150
June 1, 1890.....	111,090	4,801,063	1,004,457	61,235	39,503	91,111	15,892
December 1, 1889.....	116,225	15,300,368	3,321,860	120,356	107,419	134,915	66,540
June 1, 1889.....	100,565	2,062,430	2,052,630	119,245	60,415	38,925	10,215
December 1, 1888.....	95,906	10,819,630	4,087,050	120,175	235,320	266,747	7,040
July 1, 1888.....	71,920	3,881,960	2,063,450	62,095	53,675	82,300	800
January 1, 1888.....	59,979	9,730,060	4,522,990	65,380	109,925	121,300	4,350
July 1, 1887.....	50,275	2,790,400	798,500	42,400	74,405	72,350	1,350
January 1, 1887.....	89,605	7,812,850	2,590,250	47,400	243,550	136,650	44,650
July 1, 1886.....	102,325	1,252,600	114,850	31,150	163,700	27,625	1,080
October 10, 1885.....	107,180	13,768,539	1,620,500	.....	.....	.....	.....
July 1, 1885.....	70,800	5,382,900	608,150	107,440	81,280	72,100	32,875
January 1, 1885.....	187,830	15,852,210	1,933,250	304,710	168,110	146,430	61,300
July 1, 1884.....	112,600	664,050	640,350	58,450	44,175	16,110	30,100
January 1, 1884.....	177,280	6,735,730	2,434,150	149,330	53,050	91,220	58,910
July 1, 1883.....	77,000	979,500	820,500	10,300	56,060	57,420	8,125
January 1, 1883.....	158,893	8,381,879	1,941,466	118,650	94,830	90,865	23,665
July 1, 1882.....	119,324	2,822,903	162,416	21,305	48,708	61,597	3,021
January 1, 1882.....	123,151	15,191,020	823,322	85,143	95,843	157,716	32,059
July 1, 1881.....	135,592	12,444,278	595,028	15,774	70,780	94,210	3,820
January 1, 1881.....	78,253	19,805,466	1,651,787	95,220	113,708	228,037	17,742
July 1, 1880.....	30,134	323,821	908,294	18,357	52,217	88,572	5,989
January 1, 1880.....	83,638	4,096,895	2,013,930	112,351	48,904	129,715	38,712
July 1, 1879.....	37,786	593,251	806,565	26,484	.....	148,002	22,297
January 1, 1879.....	75,130	5,781,168	2,207,142	137,042	.....	233,534	64,384
July 1, 1878.....	20,231	284,424	147,598	20,564	.....	11,066	280
January 1, 1878.....	57,187	2,646,811	882,046	104,998	.....	110,434	3,901

RECEIPTS OF DOMESTIC PRODUCE AT SAN FRANCISCO

During 1897.

	Flour, Qr. Sks.	Wheat, Ctls.	Barley, Ctls.	Oats, Ctls.	Beans, Sks.	Corn, Ctls.	Rye, Sks.	Potatoes, Sks.	Onions, Sks.	Brans, Sks.	Mid'l's Sks.	Hay, Tons.	Hops, Bales.	Must'd Sks.	Flax'd Sks.	Wool, Bales.
January.....	481,894	1,232,665	178,260	35,545	23,493	32,570	1,015	98,258	11,175	46,449	7,482	9,487	26	3,111	712	2,881
February.....	295,380	315,364	166,746	42,640	20,823	33,350	1,800	89,843	9,363	36,633	9,182	9,622	81	1,189	1,064	1,816
March.....	476,339	572,063	229,388	14,317	27,278	14,710	56,840	97,598	7,222	46,176	11,671	9,670	294	341	1,962	8,804
April.....	412,633	531,139	211,371	13,635	25,388	17,145	4,280	100,721	5,168	32,166	7,759	11,680	61	407	2,000	20,678
May.....	440,456	531,457	191,025	21,065	45,588	40,260	6,290	64,134	15,746	32,774	8,122	10,357	188	2,353	1,806	8,720
June.....	490,611	581,529	194,623	10,723	43,509	65,345	16,451	66,011	12,492	72,021	9,034	12,543	206	2,068	1,008	8,013
July.....	428,754	665,846	364,333	34,780	18,317	14,945	5,586	80,804	9,854	47,134	11,099	23,698	126	435	825	10,870
August.....	587,145	1,156,365	466,705	17,863	18,317	170,486	3,460	118,455	18,268	68,165	11,911	19,611	314	797	3,261	7,323
September.....	493,614	1,717,371	739,289	46,114	13,242	5,500	91,901	15,563	51,728	37,505	12,255	14,412	226	3,610	2,087	15,356
October.....	297,217	1,340,668	499,442	34,796	92,061	34,796	4,140	113,320	10,063	37,505	12,255	14,412	226	3,610	2,087	15,356
November.....	426,132	1,646,485	376,083	44,800	105,623	38,925	3,413	98,275	6,825	33,796	11,568	8,295	745	2,012	546	7,753
December.....	373,755	834,492	474,319	64,928	69,745	45,556	1,360	95,143	8,797	49,351	11,660	7,372	896	451	1,000	476
Totals 1897.....	5,200,910	9,647,248	4,527,187	536,353	586,800	551,530	110,335	1,114,463	130,566	555,898	124,227	147,410	7,394	16,887	17,879	100,097
Totals 1896.....	6,197,625	12,641,706	5,102,014	689,222	506,565	547,871	214,807	1,115,788	152,063	607,458	138,331	141,663	9,887	18,342	17,083	76,083
Totals 1895.....	5,293,094	12,555,849	2,798,638	630,805	562,086	212,166	44,180	1,079,000	140,305	529,853	.....	142,788	11,932	58,782	96,672	95,814
Totals 1894.....	4,511,217	8,766,224	2,076,920	687,152	509,720	324,632	42,601	1,168,270	.....	.....	.....	142,927	11,057	54,211	37,186	102,144
Totals 1893.....	4,481,950	2,476,893	606,584	515,226	330,149	73,600	1,313,270	.....	.....	.....	.....	123,810	10,229	59,648	11,497	89,672
Totals 1892.....	5,332,405	2,746,878	593,398	648,909	265,042	72,969	1,259,151	.....	.....	.....	.....	123,810	7,650	28,307	51,894	96,330
Totals 1891.....	5,862,388	2,710,538	402,076	555,782	369,904	139,236	1,274,607	.....	.....	.....	.....	126,540	9,413	24,851	69,011	86,352
Totals 1890.....	1,851,346	522,332	367,690	420,565	367,690	213,712	1,351,418	.....	.....	.....	.....	132,042	10,154	29,412	56,155	101,490
Totals 1889.....	2,255,560	586,484	368,135	213,712	51,273	51,273	1,351,418	.....	.....	.....	.....	124,204	14,149	27,941	72,203	108,746
Totals 1888.....	13,917,228	2,792,631	609,529	221,098	28,433	28,433	1,239,430	.....	.....	.....	.....	127,701	17,952	26,108	95,905	105,338
Totals 1887.....	9,602,631	2,055,366	414,812	423,530	32,277	32,277	961,200	.....	.....	.....	.....	117,360	.....	37,734	58,193	110,769

EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO

During 1897.

	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.	Flour. Brls.	Wheat. Ctls.	Barley. Ctls.	Oats. Ctls.	Corn. Ctls.	Rye. Ctls.
January.....	65,110	1,219,323	144,102	5,349	1,328	.....	869,437	9,508,591	3,405,832	23,362	78,483	69,792
February.....	67,566	378,317	25,639	1,750	2,006	.....	1,172,733	12,182,706	3,856,394	32,312	30,351	152,437
March.....	87,643	221,375	244,848	1,770	4,567	52,300	949,981	11,047,716	3,856,394	16,204	46,011	.....
April.....	70,076	195,153	125,111	2,389	4,973	.....	787,432	7,144,017	1,058,172	21,430	178,320	.....
May.....	73,428	205,718	255,098	1,189	5,869	4,480	879,396	10,800,219	2,847,157	19,856	95,897	33,739
June.....	82,908	217,015	65,726	1,949	35,473	12,982	1,077,366	10,800,219	1,823,495	21,082	70,948	32,420
July.....	67,513	570,637	117,760	1,488	5,291	.....	1,077,366	10,800,219	1,823,495	21,082	70,948	32,420
August.....	73,881	708,844	1,001,769	4,011	2,292	.....	1,255,183	16,853,743	1,923,465	12,367	123,615	93,615
September.....	103,157	1,765,536	811,350	501	2,253	.....	1,182,111	13,019,913	318,313	28,447	72,337	96,012
October.....	48,680	1,387,966	462,224	1,492	2,773	10	1,027,046	12,257,046	890,331	59,323	26,486	.....
November.....	63,646	1,683,224	257,475	1,210	6,300	20	808,439	11,708,261	1,426,361	35,985	51,041	.....
December.....	63,727	955,483	124,730	251	5,247	.....	788,180	9,140,689	416,583	.....	.....	.....
Totals 1897.....	651,110	12,219,223	4,527,187	536,353	586,800	551,530	110,335	1,114,463	130,566	555,898	124,227	147,410
Totals 1896.....	6,197,625	12,641,706	5,102,014	689,222	506,565	547,871	214,807	1,115,788	152,063	607,458	138,331	141,663
Totals 1895.....	5,293,094	12,555,849	2,798,638	630,805	562,086	212,166	44,180	1,079,000	140,305	529,853	.....	142,788
Totals 1894.....	4,511,217	8,766,224	2,076,920	687,152	509,720	324,632	42,601	1,168,270	.....	.....	.....	11,057
Totals 1893.....	4,481,950	2,476,893	606,584	515,226	330,149	73,600	1,313,270	.....	.....	.....	.....	10,229
Totals 1892.....	5,332,405	2,746,878	593,398	648,909	265,042	72,969	1,259,151	.....	.....	.....	.....	11,497
Totals 1891.....	1,851,346	522,332	367,690	420,565	367,690	213,712	1,351,418	.....	.....	.....	.....	24,851
Totals 1890.....	2,255,560	586,484	368,135	213,712	51,273	51,273	1,351,418	.....	.....	.....	.....	14,149
Totals 1889.....	13,917,228	2,792,631	609,529	221,098	28,433	28,433	1,239,430	.....	.....	.....	.....	17,952
Totals 1888.....	9,602,631	2,055,366	414,812	423,530	32,277	32,277	961,200	.....	.....	.....	.....	58,193

RECEIPTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1897.

(Official.)

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.	Rye. Bu.
January	38,053	4,617,022	269,835	20,662	27,500
February	39,569	5,018,539	394,992	60,293	8,028
March	57,986	4,300,669	291,725	67,931	18,100
April	37,749	1,965,780	284,745	10,179	.....
May	33,678	509,091	261,453	175	.....
June	34,591	167,436	316,351	47,350	62,500
July	45,340	374,258	331,527	342,351	.....
August	61,204	1,855,913	463,753	1,365,506	25,000
September	44,732	3,061,490	313,938	2,968,958	65,891
October	32,236	227,158	221,800	1,905,811	27,000
November	38,060	1,257,132	335,943	1,963,271	81
December	53,112	4,204,994	313,910	1,919,679	34,500
Totals—1897.....	516,310	27,559,482	3,799,972	10,642,166	268,600
1896.....	547,525	25,989,094	3,046,315	3,852,623	.....

EXPORTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1897.

	Flour. Brls.	Corn. Bu.	Oats. Bu.	Wheat. Bu.	Rye. Bu.
January	39,238	4,584,937	35,000	32,184	.....
February	31,311	5,457,584	180,000	87,693	27,528
March	7,287	4,846,998	183,186	82,931	17,100
April	4,490	2,404,713	138,000	15,179	8,661
May	3,568	596,238	65,000	.....	.....
June	7,816	356,015	50,000	47,000	62,500
July	22,355	387,535	70,000	162,351	.....
August	35,760	896,293	76,668	1,244,856	25,000
September	32,050	2,500,136	94,110	2,738,608	65,800
October	39,867	1,387,236	80,639	1,935,011	.....
November	32,210	1,369,045	91,150	1,983,271	27,081
December	31,891	3,103,466	321,310	1,919,679	34,500
Totals—1897.....	287,883	27,823,179	1,365,063	10,248,763	268,170
1896.....	270,833	24,787,123	555,240	3,467,756	.....

RECEIPTS OF FLOUR, GRAIN, ETC.

At New York, monthly, for 1897.

(Furnished by the N. Y. Produce Exchange.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January	512,546	419,025	1,459,250	1,681,200	106,275	447,437	21,450	40,469
February	400,979	622,550	2,623,725	2,421,800	115,050	682,500	18,700	34,966
March	491,924	264,550	1,560,020	3,429,600	138,450	800,925	21,650	36,898
April	400,836	580,900	1,747,975	2,250,000	320,775	816,075	15,950	29,088
May	518,648	3,709,825	1,784,550	4,267,900	1,019,900	1,503,100	16,500	39,566
June	594,563	3,064,400	4,193,125	6,281,000	613,350	937,575	30,800	49,063
July	523,627	2,344,375	3,310,150	4,540,500	973,250	571,375	44,000	46,879
August	660,036	5,166,950	4,514,000	5,791,600	1,105,175	243,425	28,600	53,532
September	678,196	5,004,750	9,234,225	6,705,656	402,975	364,800	76,700	66,217
October	752,644	6,775,575	5,038,350	5,960,800	658,250	1,060,975	44,000	53,347
November	857,358	5,997,525	2,887,450	6,486,700	752,550	1,618,150	66,100	27,210
December	731,635	4,494,825	1,284,075	4,807,570	853,350	1,112,175	51,912	34,675
Totals—1897	7,123,002	38,445,250	39,636,895	54,624,126	7,059,350	10,218,512	436,362	505,590
1896	6,304,135	28,264,697	29,162,950	42,907,750	4,390,250	11,772,300	381,162	437,677
1895	6,404,036	28,922,427	25,744,978	25,207,100	161,035	3,494,208	480,500	489,400
1894	7,741,464	30,775,426	19,999,411	26,657,514	250,645	3,806,051	517,150	490,654
1893	8,190,495	48,777,985	19,436,610	29,597,902	556,178	3,806,195	572,680	488,740
1892	7,769,637	63,582,260	27,379,321	30,600,177	2,310,972	4,254,541	692,300	500,962

Also in 1897—4,030,500 bushels of Malt.

EXPORTS OF FLOUR, GRAIN, ETC.

From New York, monthly, for 1897.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January	455,810	1,703,804	1,745,939	1,081,855	167,966	1,650,895	33,576	27,166
February	340,843	1,701,121	1,767,242	921,112	174,522	643,480	21,202	14,665
March	419,076	1,762,369	2,374,315	1,786,745	126,007	772,075	18,474	20,136
April	818,316	1,357,756	1,649,798	1,394,019	326,448	502,437	11,889	11,201
May	309,673	2,232,656	3,110,420	2,311,368	880,796	1,606,724	14,203	23,205
June	414,207	3,228,402	3,628,490	3,733,530	679,469	1,179,450	35,478	35,135
July	366,041	1,340,219	3,058,862	3,766,855	557,780	486,587	31,501	15,442
August	400,637	3,173,418	2,461,723	3,576,047	1,066,538	291,729	21,516	24,054
September	469,378	5,120,143	3,036,328	4,904,369	919,811	222,707	31,036	26,580
October	383,003	4,205,333	1,464,211	3,397,414	312,066	312,981	51,243	21,879
November	354,889	2,998,264	3,123,027	3,926,209	407,680	702,652	44,277	17,248
December	626,797	5,037,021	5,782,141	4,574,708	405,025	438,504	54,696	32,502
Totals—1897	4,858,670	33,840,506	33,202,496	35,374,061	5,974,708	8,760,221	369,151	269,013
1896	4,643,550	21,766,950	18,801,794	16,453,018	3,685,234	8,087,677	325,992	163,595
1895	4,399,350	24,239,799	19,584,847	1,497,587	.....	128,650	290,242	147,631
1894	5,987,478	25,142,294	10,585,771	382,805	20,925	23,619	365,013	158,238
1893	6,032,903	38,047,932	12,802,039	5,197,007	439,459	257,944	473,796	159,149
1892	5,683,236	49,789,403	18,279,578	3,742,812	3,261,508	738,059	686,845	159,598

STOCKS OF PORK IN NEW YORK.

The following table gives the stock of barreled pork of all descriptions in New York on the first day of each month for the past ten years:

	1888. Brls.	1889. Brls.	1890. Brls.	1891. Brls.	1892. Brls.	1893. Brls.	1894. Brls.	1895. Brls.	1896. Brls.	1897. Brls.
January.....	14,423	10,867	13,806	25,034	24,053	11,255	6,498	12,751	11,835	21,509
February.....	13,443	14,465	15,446	23,988	25,539	8,249	11,290	11,912	9,664	13,003
March.....	21,537	11,146	15,994	23,433	24,321	6,865	9,659	12,629	7,620	11,227
April.....	19,474	10,046	11,862	10,813	24,674	8,102	11,553	13,894	6,436	8,793
May.....	19,309	6,412	8,553	13,535	23,159	9,755	9,745	12,723	10,531	18,467
June.....	24,398	6,875	9,454	23,706	24,822	6,945	12,513	14,429	8,905	18,643
July.....	18,774	5,495	8,862	24,597	20,811	5,468	9,056	14,352	6,634	15,190
August.....	15,340	5,900	6,200	21,496	16,021	6,628	6,036	10,188	6,170	14,332
September.....	12,332	4,953	8,130	18,482	14,076	7,795	5,942	11,608	5,577	12,677
October.....	9,135	5,207	12,373	16,585	13,247	3,895	11,922	13,439	6,298	9,139
November.....	4,851	3,959	18,803	18,167	14,447	1,018	12,986	12,689	8,604	9,375
December.....	4,630	6,608	17,847	17,448	13,734	2,207	11,088	12,609	4,811	12,530

STOCKS OF LARD IN NEW YORK.

The following table shows the stock of lard in New York on the first day of each month for the past ten years:

	1888. Tcs.	1889. Tcs.	1890. Tcs.	1891. Tcs.	1892. Tcs.	1893. Tcs.	1894. Tcs.	1895. Tcs.	1896. Tcs.	1897. Tcs.
January.....	18,932	21,176	33,624	50,316	39,598	7,266	10,978	14,868	20,358	14,783
February.....	15,197	19,346	33,070	66,812	40,250	6,689	12,461	20,963	25,440	25,532
March.....	19,295	21,005	34,725	74,774	43,011	6,676	9,743	22,693	26,153	24,661
April.....	20,711	24,394	27,541	66,393	30,009	7,049	11,737	24,198	24,505	22,576
May.....	15,886	11,205	27,052	75,586	25,347	9,230	14,476	19,121	21,403	19,090
June.....	18,964	19,816	35,141	74,876	23,800	10,657	10,104	20,856	18,092	15,083
July.....	14,940	22,646	24,435	65,913	18,391	7,193	11,533	18,627	21,497	19,361
August.....	17,362	27,101	49,833	62,375	12,382	9,529	8,668	25,633	18,781	15,425
September.....	11,074	15,409	60,155	50,324	16,083	9,209	6,902	18,140	21,555	13,883
October.....	9,700	14,133	49,938	34,858	9,216	9,555	7,952	11,803	15,498	12,659
November.....	15,217	17,347	51,491	42,264	5,645	6,940	8,307	14,243	16,698	10,832
December.....	20,439	20,361	50,013	36,452	7,833	6,806	10,190	20,079	21,324	13,247

RECEIPTS OF FLOUR AND GRAIN.

At the principal western river and lake ports for the last five years.

	Flour. Bris.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Equal to bushels.
1893.							
St. Louis.....	1,171,025	14,142,997	33,109,405	9,756,225	583,799	1,986,746	64,848,785
Peoria.....	314,800	1,073,250	11,851,020	19,233,800	127,400	1,385,400	35,087,470
Chicago.....	4,664,434	35,355,101	91,255,154	84,289,886	1,707,072	13,345,845	246,942,966
Milwaukee.....	1,873,166	*12,806,319	1,455,975	8,097,474	1,224,490	11,495,136	43,508,641
Duluth.....	4,868,528	32,910,398	327,937	23,893	38,985	613,777	55,823,366
Detroit.....	166,433	8,810,454	1,787,381	2,261,021	102,865	566,796	14,277,465
Toledo.....	1,354,224	13,810,434	7,151,436	455,045	359,054	43,285	27,915,262
Minneapolis.....	282,732	57,890,460	3,375,600	3,553,110	210,960	2,062,680	68,365,104
Totals.....	14,695,332	176,799,413	150,313,908	127,670,454	4,354,625	31,499,665	556,767,059
1894.							
St. Louis.....	1,261,309	10,003,242	23,546,945	10,196,605	140,285	2,083,438	51,646,406
Peoria.....	265,400	1,029,050	13,370,170	13,787,700	148,200	1,962,700	31,505,620
Chicago.....	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
Milwaukee.....	2,209,408	8,101,616	1,516,400	7,921,750	890,338	12,298,816	40,671,233
Duluth.....	5,107,215	32,225,769	324,278	935,108	42,513	2,148,291	58,658,426
Detroit.....	162,403	5,113,096	1,602,610	2,031,201	82,403	826,026	10,386,150
Toledo.....	390,195	18,380,234	5,798,689	563,990	278,045	35,300	26,812,185
Minneapolis.....	149,704	55,000,610	4,090,330	4,123,930	231,220	660,170	64,779,928
Totals.....	13,771,811	155,519,569	115,201,237	102,705,169	3,181,161	33,433,132	473,013,417
1895.							
St. Louis.....	1,013,344	11,275,885	8,779,290	10,466,160	224,821	2,104,126	37,410,330
Peoria.....	322,139	1,056,450	15,596,695	19,435,050	119,400	1,957,200	39,614,420
Chicago.....	3,005,460	20,637,642	59,527,718	79,890,792	1,637,216	14,194,881	189,432,819
Milwaukee.....	2,693,270	9,697,379	1,256,450	8,840,075	1,061,001	10,211,472	43,186,092
Duluth.....	4,308,252	49,599,373	7,001	1,219,218	454,134	2,407,707	73,074,567
Detroit.....	159,520	2,796,335	1,903,746	1,811,836	81,604	664,696	7,976,057
Toledo.....	374,306	7,536,430	6,645,204	776,512	164,500	94,703	16,901,723
Minneapolis.....	136,045	65,536,390	1,103,840	5,481,230	376,380	867,230	73,977,273
Totals.....	12,012,336	168,135,884	94,819,944	127,920,873	4,139,056	32,502,012	481,573,281
1896.							
St. Louis.....	1,348,601	13,183,702	24,063,445	11,091,310	296,930	1,931,611	56,635,702
Peoria.....	361,855	1,802,200	18,624,800	18,102,400	187,250	2,006,500	42,351,497
Chicago.....	2,531,995	19,933,402	92,722,348	109,725,689	2,530,336	17,496,381	253,802,134
Milwaukee.....	3,196,950	8,965,734	2,072,600	13,878,000	1,781,465	11,695,995	52,780,069
Duluth.....	4,373,415	58,222,116	413,166	4,877,884	1,635,798	6,653,770	91,483,101
Detroit.....	264,693	3,027,759	1,750,890	1,989,262	1,024,890	1,372,335	10,356,254
Toledo.....	702,485	10,188,192	5,403,850	735,454	550,765	82,178	20,121,622
Minneapolis.....	140,263	69,568,870	1,538,360	10,602,660	692,740	2,150,090	85,183,904
Totals.....	12,920,257	184,891,975	146,589,459	171,002,659	8,700,174	43,388,860	612,714,283
1897.							
St. Louis.....	1,329,050	12,057,735	31,077,440	12,147,225	712,428	1,605,811	63,581,364
Peoria.....	318,939	560,700	19,878,820	11,512,400	113,600	1,329,300	34,830,060
Chicago.....	2,947,005	28,087,147	116,747,389	118,086,062	3,388,651	17,195,744	296,767,116
Milwaukee.....	2,217,500	9,526,878	3,625,188	10,523,600	1,722,890	10,773,780	46,151,086
Duluth.....	5,081,441	48,069,238	2,069,297	6,870,381	1,919,376	5,579,874	87,174,650
Detroit.....	326,825	4,054,804	2,213,910	1,885,842	1,238,977	1,202,723	12,066,968
Toledo.....	582,391	11,510,599	11,618,111	1,832,022	801,112	86,000	28,469,313
Minneapolis.....	144,342	72,801,530	4,003,830	16,263,640	1,061,240	2,683,740	97,463,519
Totals.....	12,947,493	186,668,541	191,234,785	179,121,772	10,958,274	40,256,971	666,504,062

GRAIN CROPS OF THE

Acres, product and home value of the

(As estimated by the

	WHEAT.				CORN.			
	Acres.	Yield per acre.	Bushels.	Value.	Acres.	Yield per acre.	Bushels.	Value.
Maine.....	1,494	16.5	24,651	\$26,130	9,903	37.0	366,411	\$172,213
New Hampshire..	511	16.0	8,176	8,994	24,064	34.0	818,176	818,176
Vermont.....	3,518	17.0	59,806	62,198	45,237	35.0	1,583,295	680,817
Massachusetts.....	.....	.....	.....	.....	39,486	32.5	1,283,295	603,149
Rhode Island.....	.....	.....	.....	.....	8,494	31.0	263,314	142,190
Connecticut.....	150	20.0	3,000	3,000	45,258	31.5	1,425,627	698,557
New York.....	344,608	21.4	7,374,611	6,637,150	494,682	31.0	15,335,142	6,134,057
New Jersey.....	116,464	18.5	2,154,584	2,003,763	271,283	31.5	8,545,414	3,247,257
Pennsylvania.....	1,434,498	19.7	28,259,611	25,716,246	1,246,281	36.0	44,866,116	15,254,479
Delaware.....	57,187	21.5	1,229,520	1,155,749	219,773	29.0	6,373,417	1,912,025
Maryland.....	639,430	19.2	12,277,056	11,417,662	616,774	33.0	20,353,542	6,106,063
Virginia.....	704,322	12.0	8,451,864	7,775,715	1,752,898	18.0	31,552,164	11,989,822
North Carolina.....	521,210	8.0	4,169,680	3,919,499	2,409,505	13.0	31,323,565	13,469,133
South Carolina.....	87,095	8.7	757,726	894,117	1,700,881	9.0	15,307,929	7,500,885
Georgia.....	173,824	9.4	1,633,946	1,682,964	2,924,824	11.0	32,173,064	15,443,071
Florida.....	.....	.....	.....	.....	476,372	8.0	3,810,976	2,096,037
Alabama.....	30,286	10.0	302,860	305,889	2,543,694	12.0	30,524,328	14,041,191
Mississippi.....	1,237	10.0	12,370	12,246	2,092,824	14.5	30,345,948	13,655,677
Louisiana.....	.....	.....	.....	.....	1,269,149	17.0	21,575,533	9,708,990
Texas.....	444,826	15.8	7,028,251	6,255,143	3,901,359	18.5	72,175,142	29,591,808
Arkansas.....	169,821	10.5	1,793,120	1,497,821	2,223,785	16.0	35,580,560	14,233,224
Tennessee.....	897,540	11.2	10,052,448	9,549,826	3,032,028	21.0	63,672,588	22,922,132
West Virginia.....	439,062	13.4	5,883,431	5,236,254	694,053	24.5	17,004,298	6,801,719
Kentucky.....	903,187	13.6	12,283,343	10,932,175	2,803,728	23.0	64,485,744	22,570,010
Ohio.....	2,251,428	16.9	38,049,133	33,483,237	2,835,864	32.5	92,165,580	29,041,395
Michigan.....	1,519,240	15.6	23,700,144	20,619,125	990,511	31.5	31,201,096	8,424,296
Illinois.....	2,513,477	13.0	32,675,201	29,080,929	3,660,844	30.0	109,825,320	23,063,317
Wisconsin.....	1,465,570	7.9	11,578,003	10,304,423	7,167,018	32.5	232,928,088	48,914,898
Minnesota.....	615,262	12.5	7,690,775	6,460,251	1,019,551	33.0	33,645,183	8,411,296
Iowa.....	4,607,008	13.0	59,891,104	46,116,150	993,880	26.0	25,840,880	6,201,811
Missouri.....	1,011,778	13.0	13,153,114	9,864,836	7,589,281	29.0	220,089,149	37,415,155
Kansas.....	1,567,162	9.0	14,104,458	11,988,789	6,612,457	26.0	171,923,882	41,261,732
Nebraska.....	3,096,655	15.5	47,998,152	35,518,632	9,024,596	18.0	162,442,728	35,737,400
South Dakota.....	1,893,286	14.5	27,452,647	18,942,326	8,042,283	30.0	241,268,490	41,015,643
North Dakota.....	2,680,156	8.0	21,441,248	14,794,461	993,987	24.0	23,855,688	5,009,694
Montana.....	2,752,772	10.3	28,353,552	20,981,628	25,060	17.0	426,020	136,326
Wyoming.....	69,792	32.5	2,268,240	1,542,403	1,065	18.0	19,170	12,460
Colorado.....	19,083	25.0	477,075	333,952	2,359	12.0	28,308	14,154
New Mexico.....	213,231	21.0	5,117,544	3,582,281	176,525	19.0	3,353,975	1,274,510
Arizona.....	178,452	24.0	4,282,848	3,212,136	24,503	27.0	661,581	383,717
Utah.....	20,599	18.0	770,782	274,379	.....	.....	.....	.....
Nevada.....	151,940	21.0	3,190,740	2,169,703	8,477	22.0	186,494	102,572
Idaho.....	34,298	24.3	833,441	750,097	.....	.....	.....	.....
Washington.....	123,076	23.0	2,707,672	1,895,370	.....	.....	.....	.....
Oregon.....	856,368	23.5	20,124,648	13,684,761	6,477	18.0	116,586	64,122
California.....	1,067,943	.....	18,155,031	13,071,622	13,258	25.0	331,450	175,668
Oklahoma.....	3,239,402	10.0	32,394,020	26,887,037	60,720	31.5	1,912,680	1,071,101
Indian Territory.....	546,818	19.0	10,389,542	7,896,052	.....	.....	.....	.....
Totals—1897.....	39,465,066	13.4	530,149,163	\$428,547,121	80,095,051	23.8	1,902,967,933	\$501,072,952
1896.....	34,618,646	.....	427,684,346	310,602,539	81,027,156	.....	2,283,875,165	491,006,967
1895.....	34,047,332	.....	467,102,947	237,938,998	82,075,830	.....	3,151,138,580	544,985,534
1894.....	34,882,436	.....	460,267,416	225,902,025	62,582,269	.....	1,212,770,652	554,719,162
1893.....	34,629,418	.....	396,131,725	213,171,881	72,036,465	.....	1,619,496,131	591,625,627
1892.....	38,554,430	.....	515,949,000	322,111,881	70,626,658	.....	1,628,464,000	642,146,630
1891.....	39,916,897	.....	611,780,000	513,472,711	76,204,515	.....	2,060,154,000	836,439,228
1890.....	36,087,154	.....	399,262,000	334,773,678	71,970,703	.....	1,459,070,000	574,433,451
1889.....	38,123,859	.....	490,560,000	342,491,707	78,319,651	.....	2,112,892,000	797,918,820
1888.....	37,336,138	.....	414,868,000	384,248,030	75,672,763	.....	1,987,790,000	677,561,580

UNITED STATES, 1897.

principal crops of the United States in 1897.

United States Agricultural Department.)

OATS.				RYE.			
Acres.	Yield per acre.	Bushels.	Value.	Acres.	Yield per acre.	Bushels.	Value.
133,540	31.0	4,139,740	\$1,324,717	983	13.5	13,270	\$10,881
30,236	35.0	1,058,260	402,139	983	18.0	17,694	14,863
105,971	33.0	3,497,045	1,119,054	3,206	16.0	51,296	30,778
15,274	32.0	488,768	161,293	9,135	19.5	178,132	108,661
3,690	32.0	118,080	40,147	.....	.....	.....	.....
20,999	29.0	608,971	207,050	14,537	19.0	276,203	162,960
1,482,356	31.0	45,953,036	12,407,320	241,467	18.5	4,467,140	2,144,227
102,226	25.0	2,555,650	766,695	71,648	17.0	1,218,016	609,008
18,710	22.0	411,620	94,673	281,854	19.0	5,355,226	2,302,747
1,129,168	28.2	31,842,538	8,597,485	.....	.....	.....	.....
80,758	24.0	1,998,192	503,930	28,258	17.0	480,386	220,978
436,091	12.0	5,233,092	1,517,597	39,882	11.0	438,702	219,351
447,737	13.0	5,820,581	2,153,615	49,614	8.8	436,603	261,962
247,129	15.5	3,830,500	1,723,725	4,065	6.6	26,829	23,073
394,110	14.0	5,517,540	2,317,367	16,472	7.4	121,893	112,142
43,979	9.0	305,811	209,780	.....	.....	.....	.....
302,295	13.0	3,929,835	1,689,829	1,979	9.6	18,998	22,418
119,330	14.0	1,670,620	735,073	.....	.....	.....	.....
36,963	18.0	665,334	252,827	.....	.....	.....	.....
652,446	25.0	16,311,150	4,404,010	3,361	12.0	46,332	33,359
310,872	17.0	5,284,824	1,743,992	2,133	11.0	23,463	20,178
384,289	10.0	3,842,890	1,076,009	14,846	10.0	148,460	86,107
157,121	20.0	3,142,420	942,726	14,215	11.5	163,472	83,371
435,662	18.0	7,841,916	2,117,317	27,391	13.0	356,083	188,724
934,606	32.0	29,907,392	5,981,478	47,247	18.0	850,446	374,196
882,325	26.0	22,940,450	5,276,304	105,320	15.0	1,579,800	663,516
1,116,112	30.2	33,706,582	6,404,251	46,720	13.0	607,360	255,091
2,899,953	32.0	92,798,496	16,703,729	78,526	15.5	1,217,153	535,547
1,827,215	34.0	62,125,310	11,803,809	227,411	16.0	3,638,576	1,491,816
1,582,577	26.0	41,147,002	7,817,930	58,861	17.2	1,012,409	374,591
3,457,370	30.0	103,721,100	16,595,376	69,611	16.0	1,113,776	400,959
1,003,553	22.0	22,078,166	4,194,852	14,239	12.0	170,868	75,182
1,611,670	24.0	38,680,080	6,962,414	110,742	14.0	1,550,388	620,155
1,668,745	31.0	51,731,095	7,759,664	59,352	17.0	1,008,984	322,875
620,348	22.0	13,647,656	2,456,578	2,727	16.5	44,996	15,749
495,528	23.0	11,307,144	2,963,257	1,648	14.5	23,896	8,603
61,664	42.0	2,589,888	854,663	.....	.....	.....	.....
13,693	35.0	479,255	167,739	.....	.....	.....	.....
87,310	34.0	2,968,540	949,933	2,612	15.0	39,180	20,374
7,290	35.5	258,795	106,106	.....	.....	.....	.....
.....
23,953	35.0	838,355	276,657	3,558	12.0	42,696	25,618
.....
28,834	36.3	1,046,674	334,936	.....	.....	.....	.....
79,636	48.0	3,822,528	1,337,885	2,463	19.5	48,028	29,777
179,868	32.0	5,755,776	2,014,522	5,511	15.0	82,665	48,772
57,173	18.0	1,029,114	504,266	40,484	12.2	493,905	321,038
.....
.....
25,730,375	27.2	698,767,809	\$147,974,719	1,703,561	16.1	27,363,324	\$12,239,647
27,565,985	.....	707,346,404	132,485,033	1,831,201	.....	24,369,047	9,960,769
27,878,406	.....	824,443,537	163,655,068	1,890,345	.....	27,210,070	11,964,826
27,023,553	.....	662,036,928	214,816,920	1,944,780	.....	26,727,615	13,394,476
27,273,033	.....	638,854,850	187,576,092	2,038,485	.....	26,555,446	13,612,222
27,063,835	.....	661,035,000	209,253,611	.....	.....	.....	.....
25,581,861	.....	738,394,000	232,312,367	.....	.....	.....	.....
26,431,369	.....	523,621,000	223,048,486	.....	.....	.....	.....
27,462,316	.....	751,515,000	171,781,008	.....	.....	.....	.....
26,998,282	.....	701,735,000	195,424,240	.....	.....	.....	.....

CROPS OF THE

Acreage, product and home value of the

(As estimated by the

	BARLEY.				BUCKWHEAT.			
	Acres.	Yield per acre.	Bushels.	Value.	Acres.	Yield per acre.	Bushels.	Value.
Maine.....	12,231	25.0	305,775	\$168,176	24,236	35.0	848,260	373,234
New Hampshire..	5,015	22.5	112,838	67,703	2,862	27.0	77,274	42,501
Vermont.....	17,563	28.5	500,546	230,251	10,369	24.0	248,856	114,474
Massachusetts...	1,729	34.5	59,650	39,369	2,373	19.0	45,087	29,757
Rhode Island.....	312	28.0	8,736	4,717	...	...	...	...
Connecticut.....	...	...	...	...	3,532	17.0	60,044	34,225
New York.....	191,443	25.0	4,786,075	2,010,152	257,605	22.0	5,667,310	2,266,924
New Jersey.....	...	...	...	...	11,436	16.0	182,976	89,658
Pennsylvania....	8,918	24.5	218,491	85,211	239,928	21.0	5,038,488	2,116,165
Delaware.....	...	...	...	...	328	19.0	6,232	2,244
Maryland.....	...	...	...	...	7,437	19.0	141,303	72,065
Virginia.....	...	...	...	...	4,807	14.0	67,298	33,649
North Carolina..	...	...	...	...	1,459	11.0	16,049	7,864
South Carolina..	...	...	...	...	...	...	...	...
Georgia.....	...	...	...	...	...	...	...	...
Florida.....	...	...	...	...	...	...	...	...
Alabama.....	...	...	...	...	...	...	...	...
Mississippi.....	...	...	...	...	...	...	...	...
Louisiana.....	...	...	...	...	...	...	...	...
Texas.....	2,953	25.0	51,325	22,070	...	...	...	...
Arkansas.....	...	...	...	...	1,260	18.0	22,680	12,928
Tennessee.....	1,973	18.0	35,514	30,953	15,207	19.0	288,933	141,577
West Virginia....	...	...	...	...	...	...	...	...
Kentucky.....	1,641	20.0	32,820	13,128	...	...	...	...
Ohio.....	23,661	28.5	674,338	276,479	10,773	18.0	193,914	96,957
Michigan.....	47,203	21.5	1,014,864	405,946	32,520	17.0	552,840	210,079
Indiana.....	5,068	19.0	96,292	42,368	5,696	14.0	79,744	39,075
Illinois.....	13,834	25.0	345,850	131,423	5,333	13.0	69,329	39,518
Wisconsin.....	280,726	28.0	7,860,328	2,515,305	40,878	18.0	735,804	279,606
Minnesota.....	362,405	25.5	9,241,328	2,217,919	15,218	17.0	258,706	116,418
Iowa.....	381,815	24.0	9,163,560	2,199,254	16,214	17.0	275,638	135,063
Missouri.....	799	14.0	15,181	6,072	2,576	15.0	38,640	23,184
Kansas.....	17,520	17.5	306,600	76,650	...	...	...	...
Nebraska.....	42,880	22.0	943,360	226,406	5,539	14.0	77,546	39,548
South Dakota....	109,130	30.0	2,182,600	480,172	...	...	...	...
North Dakota....	207,258	22.5	4,663,305	1,259,092	...	...	...	...
Montana.....	5,188	38.0	197,144	98,572	...	...	...	...
Wyoming.....	...	...	...	...	...	...	...	...
Colorado.....	12,089	28.0	338,492	172,631	...	...	...	...
New Mexico.....	1,179	32.5	38,318	21,075	...	...	...	...
Arizona.....	...	...	...	...	...	...	...	...
Utah.....	5,920	31.0	183,520	82,584	...	...	...	...
Nevada.....	...	...	...	...	...	...	...	...
Idaho.....	10,818	35.0	378,630	159,025	...	...	...	...
Washington.....	37,688	45.0	1,695,960	729,263	...	...	...	...
Oregon.....	29,408	32.5	953,760	430,092	250	18.0	4,500	2,475
California.....	881,649	23.0	20,277,927	10,950,081	...	...	...	...
Oklahoma.....	...	...	...	...	...	...	...	...
Indian Territory.	...	...	...	...	...	...	...	...
Totals—1897....	2,719,116	24.5	66,685,127	\$25,142,139	717,836	20.9	14,997,451	\$6,319,188
1896.....	2,950,539	...	69,695,223	22,491,241	754,898	...	14,089,783	5,522,339
1895.....	3,299,973	...	87,072,744	29,312,413	761,277	...	15,341,399	6,006,325

UNITED STATES, 1897.

principal crops of the United States in 1897.

United States Agricultural Department.)

HAY.				POTATOES.			
Acres.	Yield per acre.	Tons.	Value.	Acres.	Yield per acre.	Bushels.	Value.
957,976	1.10	1,053,774	\$10,274,296	41,769	59.0	2,464,371	\$2,190,290
602,338	1.15	692,689	7,965,924	17,294	51.0	881,994	793,795
852,269	1.30	1,107,950	10,248,538	23,783	70.0	1,664,810	1,165,367
585,206	1.40	819,288	11,388,103	25,243	62.0	1,565,066	1,408,559
73,074	1.15	84,035	1,218,508	6,192	110.0	681,120	660,686
461,543	1.20	553,852	7,200,076	24,104	54.0	1,301,616	1,171,454
4,451,777	1.35	6,009,899	49,581,667	339,679	62.0	21,060,098	14,110,266
400,318	1.75	700,556	7,530,977	42,325	68.0	2,878,100	2,244,918
2,636,028	1.40	3,690,439	33,767,517	169,060	63.0	10,650,780	7,029,515
52,470	1.35	70,834	708,340	5,035	60.0	302,100	196,365
289,003	1.35	390,154	4,096,617	21,542	74.0	1,594,108	1,083,993
548,254	1.08	592,114	6,069,168	34,756	61.0	2,120,116	1,484,081
132,507	1.25	165,634	1,614,932	16,295	66.0	1,075,470	688,301
137,795	1.00	137,795	1,584,642	4,059	65.0	263,835	277,027
123,740	1.35	167,049	2,171,637	5,137	52.0	267,124	267,124
6,383	1.00	6,383	90,958	1,295	75.0	97,125	116,550
54,111	1.45	78,461	804,225	6,585	55.0	362,175	340,444
55,490	1.48	82,125	780,188	5,886	59.0	347,274	284,765
24,227	1.90	46,031	402,771	8,743	64.0	559,552	475,619
305,145	1.40	427,203	3,097,222	13,162	60.0	789,720	730,234
143,109	1.30	186,042	1,609,263	24,139	55.0	1,327,645	1,115,222
282,175	1.43	409,154	4,398,406	29,205	40.0	1,168,200	852,786
504,141	1.35	680,590	6,023,222	36,762	56.0	2,058,672	1,338,137
350,713	1.17	410,334	4,103,340	42,644	47.0	2,004,268	1,342,860
1,819,429	1.44	2,619,978	16,374,862	174,053	42.0	7,310,226	4,532,340
1,409,865	1.49	2,100,699	16,280,417	175,040	72.0	12,602,880	5,419,238
1,678,003	1.43	2,399,544	14,157,310	96,891	31.0	3,003,621	1,862,245
2,017,474	1.29	2,692,541	16,005,627	169,740	38.0	6,450,120	3,999,074
1,461,052	1.35	1,972,420	12,327,625	148,808	99.0	14,731,992	5,598,157
1,514,992	1.57	2,378,537	10,703,416	107,960	106.0	11,443,769	3,547,566
4,474,206	1.50	6,711,309	28,523,063	200,605	60.0	12,036,300	6,657,061
2,214,177	1.15	2,546,304	15,659,770	97,717	42.0	4,104,114	2,585,592
3,125,850	1.30	4,063,605	18,816,257	101,710	48.0	4,882,080	2,685,144
1,918,678	1.60	3,069,885	9,209,655	131,537	69.0	9,076,053	4,174,984
1,886,710	1.25	2,358,388	6,957,245	54,183	94.0	5,093,202	1,629,825
388,163	1.60	621,061	2,018,448	29,857	99.0	2,955,843	975,428
328,305	1.50	492,458	3,816,550	4,506	156.0	702,936	281,174
228,923	1.65	377,723	2,266,338	3,034	150.0	455,100	250,305
784,638	2.25	1,765,436	9,709,898	32,022	97.0	3,106,134	1,739,435
37,976	3.50	132,916	990,412	727	90.0	65,430	51,035
33,961	3.00	101,883	509,415	.....	.....	.....	.....
183,185	2.95	540,396	2,566,881	5,293	148.0	783,364	295,009
145,721	2.50	364,302	1,821,510	1,349	135.0	182,115	132,944
183,482	2.30	422,009	2,215,547	3,888	140.0	544,320	174,182
292,025	2.25	657,056	5,913,504	14,535	162.0	2,354,670	659,308
572,601	1.90	1,087,942	8,431,550	14,935	160.0	2,389,600	955,840
1,697,562	1.60	2,716,099	24,444,891	21,493	105.0	2,256,765	1,105,815
.....
.....
42,426,770	1.43	60,664,876	\$401,390,728	2,534,577	64.7	164,015,964	\$89,643,059
43,083,134	.....	59,282,158	388,145,614	2,767,465	.....	252,234,540	72,182,350
44,206,453	.....	47,078,541	393,185,615	2,954,952	.....	267,237,370	78,984,901

PRODUCTION, IMPORTS AND EXPORTS OF RAW COTTON

From 1872 to 1897, inclusive.

(Compiled by the Bureau of Statistics, Treasury Department, Washington, D. C.)

Year ending June 30.	Production, (a) Bales.	Average net weight of bale, (b) Lbs.	Average gross weight of bale, (c) Lbs.	Productions in pounds, gross weight, (d) Lbs.	Exports of Domestic. Lbs.	Domestic retained for consumption, Lbs.	Imports, Lbs.	Exports of foreign. Lbs.	Foreign retained for consump- tion, Lbs.	Total consumption domestic and foreign. Lbs.
1872	2,974,351	439	465.34	1,384,084,494	933,537,413	450,547,081	2,894,183	288,297	2,605,886	453,152,967
1873	3,690,508	440	466.40	1,833,188,361	1,200,063,530	633,125,401	4,425,524	334,648	4,090,876	637,216,277
1874	4,170,388	443	465.34	1,940,646,352	1,358,602,303	582,046,049	3,625,890	377,610	3,248,280	585,294,274
1875	3,827,845	442	465.97	1,783,644,032	1,200,418,903	523,225,129	2,149,392	433,041	1,716,291	524,941,420
1876	4,632,313	445	465.85	2,157,458,142	1,491,405,334	666,532,808	2,451,419	224,497	2,226,922	698,779,780
1877	4,474,069	442	468.45	2,066,901,297	1,445,369,130	650,532,167	2,656,567	277,949	2,378,618	652,910,785
1878	4,773,865	454	473.47	2,260,285,666	1,607,533,511	652,752,155	3,032,013	935,541	2,096,472	654,848,621
1879	5,074,155	447	473.85	2,404,410,373	1,628,372,833	776,037,540	2,993,677	503,146	2,490,531	778,528,071
1880	5,761,252	455	481.11	2,771,797,156	1,822,061,114	949,736,042	3,547,762	234,729	3,313,033	953,049,075
1881	6,005,750	459	484.40	3,199,822,682	2,190,428,772	1,008,893,910	4,449,866	1,240,576	3,209,290	1,012,103,290
1882	5,465,048	449	474.38	2,588,240,650	1,739,975,961	848,264,089	4,339,952	1,843,490	2,496,462	850,760,551
1883	6,940,756	464	489.45	3,405,070,410	2,288,075,062	1,116,995,348	4,081,945	3,298,930	783,015	1,117,778,363
1884	5,713,200	456	482.66	2,757,544,422	1,862,572,535	894,971,892	7,019,492	1,353,936	5,665,556	900,637,448
1885	5,706,165	455	480.70	2,742,966,011	1,891,659,472	851,306,539	5,115,680	1,699,260	3,506,420	854,812,959
1886	6,575,691	459	483.95	3,182,305,659	2,058,037,444	1,124,268,215	5,072,334	1,276,961	3,795,373	1,128,063,588
1887	6,505,087	460	485.37	3,157,378,443	2,169,457,330	987,921,113	3,924,531	716,371	3,208,160	991,129,273
1888	7,046,833	459	488.05	3,439,172,391	2,294,120,826	1,175,051,545	5,497,562	203,972	5,293,620	1,180,345,185
1889	6,985,290	469	496.73	3,439,034,799	2,384,816,669	1,055,118,130	7,973,039	187,959	7,785,080	1,062,903,210
1890	7,311,322	470	496.13	3,627,366,183	2,471,799,835	1,155,566,380	8,606,049	248,104	8,357,945	1,163,924,275
1891	8,652,597	475	498.81	4,316,058,982	2,907,358,795	1,408,500,187	20,908,817	447,794	20,461,023	1,429,161,210
1892	9,035,579	474	498.77	4,506,575,984	2,935,219,811	1,571,356,173	28,663,769	132,777	28,530,992	1,590,887,165
1893	6,700,365	475	500.37	3,352,658,458	2,212,115,126	1,140,546,332	43,367,932	380,832	43,007,120	1,183,550,452
1894	7,546,817	472	499.27	3,769,381,478	2,683,282,325	1,086,099,153	27,705,949	1,029,936	26,676,013	1,112,775,166
1895	9,901,251	481	508.72	5,036,964,409	3,517,533,109	1,519,431,300	49,332,022	771,614	48,560,408	1,597,991,708
1896	7,157,346	476	501.92	3,592,416,851	2,335,226,385	1,257,190,466	55,350,520	1,188,356	54,162,164	1,311,352,630
1897	8,757,964	477	502.08	4,397,177,704	3,103,754,949	1,293,422,725	51,898,926	1,188,523	50,710,403	1,344,133,128

(a) The figures given as "annual crop" represent the commercial movement for the year ending August 31, and have been furnished by the New York Shipping and Commercial List, the New York Commercial and Financial Chronicle, the National Cotton Exchange, and the New Orleans Cotton Exchange.

(b) As reported by Mr. Thomas Ellison, of Liverpool.

GRAIN CROPS OF THE WORLD.

Reported in thousands of bushels.

(Furnished by the Board's special foreign correspondent, Mr. John Jones.)

	WHEAT.		RYE.		BARLEY.		OATS.	
	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.
Austria	34,552	41,952	63,137	73,731	55,825	64,708	102,334	110,267
Hungary	92,000	142,400	46,526	52,800	49,958	59,167	65,835	75,592
Croatia and Slavonia	4,800	8,000	.....	.....	.....	.....	.....	.....
Bosnia and Herzegovina	2,400	3,600	.....	.....	.....	.....	.....	.....
Germany	107,744	110,704	.....	260,571	.....	118,333	.....	375,250
Denmark	4,800	4,000	.....	19,286	.....	25,000	.....	44,650
Norway and Sweden	4,920	3,680	23,143	24,000	14,500	13,750	66,500	64,125
Holland	5,200	6,000	.....	12,857	.....	5,353	.....	18,715
Belgium	18,400	19,920	17,143	21,891	3,750	4,142	.....	27,721
France	243,616	329,408	51,986	71,950	44,534	50,000	286,644	500,675
Great Britain and Ireland	56,000	58,240	.....	.....	69,583	73,725	194,038	196,800
Russia and Poland	248,000	319,200	624,086	760,446	195,833	224,483	529,150	714,524
Caucasus	36,480	45,600	3,771	4,569	16,667	19,225	12,350	12,160
Siberia	27,520	34,400	23,571	21,088	4,167	5,983	38,000	60,544
Roumania	35,336	48,416	7,054	12,686	21,433	32,158	11,343	16,948
Bulgaria	24,000	48,000	.....	6,000	.....	20,883	.....	7,125
Servia	6,440	9,016	.....	.....	.....	.....	.....	.....
Turkey in Europe	23,200	46,000	.....	.....	.....	.....	.....	.....
Greece	3,200	5,600	.....	.....	.....	.....	.....	.....
Italy	84,264	140,800	.....	4,157	.....	8,334	.....	25,650
Switzerland	4,000	4,528	.....	.....	.....	.....	.....	.....
Spain	95,736	87,760	.....	17,143	.....	32,917	.....	12,825
Portugal	8,800	5,600	.....	.....	.....	.....	.....	.....
Cyprus, Malta, etc	2,400	2,800	.....	.....	.....	.....	.....	.....
Algeria	17,600	18,400	.....	.....	.....	29,167	.....	.....
Tunis	6,400	5,600	.....	.....	.....	4,167	.....	.....
Cape and Natal	4,000	4,800	.....	.....	.....	.....	.....	.....
Egypt	6,400	8,000	.....	.....	.....	.....	.....	.....
Syria	A 12,000	A 12,000	.....	.....	.....	.....	.....	.....
Asia Minor	48,000	40,000	.....	.....	.....	.....	.....	.....
Persia	16,000	20,000	.....	.....	.....	.....	.....	.....
India	188,000	200,000	.....	.....	.....	.....	.....	.....
Japan	12,800	14,400	.....	.....	.....	.....	.....	.....
Australia and New Zealand	28,800	26,800	.....	.....	.....	.....	.....	.....
Argentina	56,000	28,000	.....	.....	.....	.....	.....	.....
Uruguay	8,000	6,400	.....	.....	.....	.....	.....	.....
Chili	16,000	12,000	.....	.....	.....	.....	.....	.....
Mexico	13,600	8,000	.....	.....	.....	.....	.....	.....
United States	560,000	427,680	29,314	27,000	69,458	72,500	829,825	839,800
Canada	60,000	46,000	.....	.....	.....	16,667	.....	114,000

A Average crop.

FOREIGN WEIGHTS AND MEASURES.

The Quarter in England consists of :

	Lbs.
American Atlantic Coast business in all United Kingdom markets.....	480
Russian Wheat in London.....	492
Californian Wheat in all United Kingdom markets.....	500
English home grown Wheat in all United Kingdom markets.....	504
English and Scotch Barley in all United Kingdom markets.....	448
Russian Barley in London.....	420
Russian Oats in London.....	304
Prince Edward's Island Oats in Liverpool and London.....	320
English and Scotch Oats in all United Kingdom markets.....	336

Other measures in different countries are :

	Bushels.
One hundred kilos wheat equal.....	3.67
One hundred kilos corn equal.....	3.93
One hundred kilos oats equal.....	6.87
One hundred kilos rye equal.....	3.93
One hundred kilos barley equal.....	4.58
One hectolitre wheat equals.....	2.83
One centner, Austria, wheat equals.....	2.05
One fanega, Argentina, wheat equals.....	1.59
One cahiz, Argentina, wheat equals.....	19.17
One chetwerk, Russian, wheat equals.....	5.92
One pood, Russian, wheat equals.....	0.60
One candy, Bengal, wheat equals.....	9.22
One candy, Bombay, wheat equals.....	9.33
One candy, Madras, wheat equals.....	8.32
One candy, Mysore, wheat equals.....	9.33

UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products, as fixed by Dingley tariff bill of 1897.

	Per cent. ad val- orem.	
Wheat flour.....	25.00	.....
Rye flour.....	20.00	.....
Wheat.....	71.43	.....
Corn.....	26.37	.....
Oats.....	44.12	.....
Rye.....	4.65	.....
Barley.....	78.95	.....
Barley malt.....	52.59	.....
Buckwheat.....	48.38	.....
Beans.....	47.37	.....
Peas, dried, per bushel.....		\$0.30
Peas, split, per 60 lbs.....		.40
Potatoes, per bushel, 60 lbs.....		.25
Flax seed or Linseed, 56 lbs.....		.25
Rice, cleaned, per lb.....		.02
Hops, per lb.....		.12
Butter and substitutes, per lb.....		.06
Cheese, per lb.....		.06
Eggs, per doz.....		.05
Hay, per ton.....		4.00

GRAIN CROPS IN ILLINOIS.

Acres, estimated yield, and estimated home value of the crops of wheat, corn, oats, rye and barley in the State of Illinois for the years 1860 to 1897, inclusive, as reported by the State Agricultural Department.

WHEAT.			CORN.			OATS.			RYE.			BARLEY.		
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
2,109,471	23,837,023	\$20,221,469	3,839,159	115,174,770	\$8,941,277	543,372	15,220,029	\$3,937,207	59,455	951,281	\$468,127	45,058	1,036,334	\$507,803
2,109,471	23,837,023	16,027,284	3,839,159	115,174,770	5,647,352	543,372	15,220,029	2,891,805	59,455	951,281	423,435	45,058	1,036,334	203,446
802	32,318,590	32,978,292	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	49,066	881,322	421,968	32,657	1,163,551	705,380
803	3,617,344	32,978,571	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	53,199	883,190	431,753	34,753	1,200,012	1,444,730
804	2,328,763	33,371,173	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	56,671	893,071	480,822	50,520	1,444,730	1,608,360
805	2,936,937	35,266,745	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	51,004	883,069	410,977	50,425	1,038,313	600,343
806	2,196,243	28,651,421	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	42,721	686,455	360,410	41,501	1,037,753	705,672
807	2,456,140	28,650,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	629,000	629,000	726,410	44,063	996,000	1,274,880
808	2,483,478	28,650,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	37,814	645,000	599,850	37,829	976,000	1,327,380
809	2,607,142	28,650,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	48,875	675,000	592,500	58,808	1,250,000	1,125,000
810	2,253,538	27,115,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	136,280	2,253,538	1,125,000	111,000	2,252,000	1,383,840
811	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	113,033	2,190,000	1,226,400	80,509	2,053,000	1,067,560
812	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	122,154	2,211,000	1,105,500	79,450	2,053,000	1,140,150
813	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	134,064	2,087,000	1,105,500	99,130	2,280,000	1,106,000
814	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	132,298	2,087,000	1,105,500	119,302	2,052,000	1,100,440
815	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
816	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
817	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
818	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
819	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
820	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
821	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
822	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
823	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
824	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
825	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
826	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
827	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
828	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
829	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
830	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
831	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
832	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
833	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
834	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
835	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
836	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
837	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
838	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
839	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
840	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
841	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
842	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
843	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
844	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
845	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
846	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
847	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
848	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
849	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
850	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
851	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
852	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
853	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
854	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
855	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
856	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
857	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
858	2,050,081	25,206,000	3,478,939	138,356,120	32,821,941	890,610	17,802,229	4,294,128	137,575	2,087,000	1,105,500	138,281	2,052,000	1,100,000
859	2,050,081	25,206,000	3,478,939	138,356,120	32									

WINTER AND SPRING WHEAT RAISED AND

Counties.	Acreage, 1897, returned by assessors.	Bushels pro- duced 1897.	*Bushels re- quired for seed.	Population.	+Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
NORTHERN DIVISION.								
Boone.....	41	455	55	12,184	48,736	48,791	.....	48,336
Bureau.....	847	10,513	1,129	35,008	140,032	141,161	.....	130,648
Carroll.....	1,468	11,981	1,957	18,312	73,248	75,205	.....	63,224
Cook.....	3,386	47,315	3,181	1,189,259	4,757,036	4,760,217	.....	4,712,902
DeKalb.....	45	565	60	27,050	108,200	108,260	.....	107,695
DuPage.....	613	9,147	817	22,542	90,168	90,985	.....	81,838
Grundy.....	6,759	12,267	9,012	20,976	83,904	92,916	.....	80,649
Henderson.....	2,491	7,103	3,321	9,863	39,452	42,773	.....	35,670
Henry.....	4,118	51,560	5,491	33,252	133,008	138,499	.....	86,939
Iroquois.....	924	2,675	1,232	35,157	140,628	141,860	.....	139,185
Jo Daviess.....	244	3,085	325	25,046	100,184	100,509	.....	97,424
Kane.....	1,183	14,657	1,577	64,572	258,288	259,865	.....	245,208
Kankakee.....	767	8,627	1,023	28,751	115,004	116,027	.....	107,400
Kendall.....	314	2,554	419	12,082	48,328	48,747	.....	46,193
Knox.....	2,109	9,649	2,812	38,581	154,324	157,136	.....	147,487
Lake.....	180	1,760	240	24,122	96,488	96,728	.....	94,968
LaSalle.....	6,772	93,960	9,029	80,678	322,712	331,741	.....	237,781
Lee.....	378	4,973	504	26,098	104,392	104,896	.....	99,923
Livingston.....	687	13,064	916	38,416	153,664	154,580	.....	141,516
Marshall.....	1,297	5,539	1,729	13,668	54,672	56,401	.....	50,862
McHenry.....	121	1,671	161	26,081	104,324	104,485	.....	102,814
Mercer.....	2,312	27,898	3,083	18,380	73,520	76,603	.....	48,705
Ogle.....	529	6,243	705	28,688	114,752	115,457	.....	109,214
Peoria.....	8,600	150,863	11,467	69,378	277,512	288,979	.....	138,116
Putnam.....	42	456	56	4,704	18,816	18,872	.....	18,416
Rock Island.....	413	4,673	551	41,880	167,520	168,071	.....	163,398
Stark.....	.....	.....	.....	9,952	39,808	39,808	.....	39,808
Stephenson.....	8,501	71,964	11,335	31,288	125,152	136,487	.....	64,523
Warren.....	590	4,279	787	21,275	85,100	85,887	.....	81,608
Whiteside.....	1,420	17,426	1,893	31,027	124,108	126,001	.....	108,575
Will.....	2,680	18,490	3,573	61,923	247,692	251,265	.....	232,775
Winnebago.....	374	4,361	499	39,855	159,420	159,919	.....	155,558
Woodford.....	557	4,137	743	21,392	85,568	86,311	.....	82,174
CENTRAL DIVISION.								
Adams.....	71,129	112,256	94,839	61,856	247,424	342,263	.....	230,007
Brown.....	24,021	45,536	32,028	11,936	47,744	79,772	.....	34,236
Calhoun.....	6,298	37,560	8,397	7,643	30,572	38,969	.....	1,409
Cass.....	20,572	65,378	27,429	15,947	63,788	91,217	.....	25,839
Champaign.....	23,106	144,284	30,808	42,109	168,436	199,244	.....	54,960
Christian.....	45,629	37,802	60,839	30,493	121,972	182,811	.....	145,009
Clark.....	22,460	28,285	29,947	21,872	87,488	117,435	.....	89,150
Coles.....	13,824	10,126	18,432	30,080	120,320	138,752	.....	128,626
Cumberland.....	15,098	12,460	20,131	15,427	61,708	81,839	.....	69,379
DeWitt.....	7,841	92,919	10,455	16,916	67,664	78,119	14,800	.....
Douglas.....	8,382	51,768	11,176	17,629	70,516	81,692	.....	29,924
Edgar.....	31,616	213,889	42,155	26,758	107,062	149,187	64,702	.....
Ford.....	491	4,785	655	16,964	67,856	68,511	.....	63,726
Pulton.....	32,922	47,427	43,896	43,071	172,284	216,180	.....	168,753
Greene.....	44,020	76,190	58,693	23,787	95,148	153,841	.....	77,651
Hancock.....	31,967	18,404	42,623	31,841	127,364	169,987	.....	151,583
Jersey.....	41,019	80,629	54,692	14,764	59,056	113,748	.....	33,119

CONSUMED IN THE STATE OF ILLINOIS.

Counties.	Acreage 1897, returned by assessors.	Bushels pro- duced 1897.	*Bushels re- quired for seed.	Population.	†Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
Logan.....	27,611	120,413	36,815	25,472	101,888	138,703	.....	18,290
Macon.....	14,391	205,653	19,188	38,049	152,196	171,384	34,269	.....
Macoupin.....	69,044	20,336	92,059	40,352	161,408	253,467	.....	233,131
Mason.....	30,837	58,554	41,116	16,052	64,208	105,324	.....	46,770
McDonough.....	19,627	86,663	26,169	27,460	109,840	136,009	.....	49,346
McLean.....	8,328	43,795	11,104	62,967	251,868	262,972	.....	219,177
Menard.....	26,585	79,631	35,447	13,115	52,460	87,907	.....	8,276
Montgomery.....	54,625	8,330	72,893	29,926	119,704	192,537	.....	184,207
Morgan.....	42,201	131,978	56,268	32,552	130,208	186,476	.....	54,498
Moultrie.....	7,570	40,958	10,093	14,465	57,860	67,953	.....	26,995
Piatt.....	7,580	106,743	10,107	17,060	68,240	78,347	28,396	.....
Pike.....	80,969	89,750	107,959	30,953	123,812	231,771	.....	142,021
Sangamon.....	44,464	256,620	59,285	61,042	244,168	303,453	.....	46,833
Schuyler.....	18,922	7,760	25,229	15,998	63,992	89,221	.....	81,461
Scott.....	11,032	12,420	14,709	10,286	41,144	55,853	.....	43,433
Shelby.....	31,214	11,400	41,619	31,184	124,736	166,355	.....	154,955
Tazewell.....	35,058	94,709	46,744	29,521	118,084	164,828	.....	70,119
Vermillion.....	22,235	234,362	29,647	49,864	199,456	229,103	5,259	.....
SOUTHERN DIVISION.								
Alexander.....	8,211	73,920	10,948	16,226	64,904	75,852	.....	1,932
Bond.....	14,587	19,326	19,449	14,515	58,060	77,509	.....	58,183
Clay.....	18,427	88,576	24,569	16,719	66,876	91,445	.....	2,869
Clinton.....	56,092	146,173	74,789	17,407	69,628	144,417	1,756	.....
Crawford.....	29,309	173,576	39,079	17,237	68,948	108,027	65,549	.....
Edwards.....	17,291	186,512	23,055	9,398	37,592	60,647	125,865	.....
Effingham.....	24,155	42,576	32,207	19,352	77,408	109,615	.....	67,039
Fayette.....	28,913	14,864	38,551	23,322	93,288	131,839	.....	116,975
Franklin.....	8,376	48,230	11,168	17,067	68,268	79,436	.....	31,206
Gallatin.....	28,218	556,405	37,624	14,932	59,728	97,352	459,053	.....
Hamilton.....	12,051	148,190	16,068	17,763	71,052	87,120	61,070	.....
Hardin.....	5,784	71,148	7,712	7,223	28,892	36,604	34,544	.....
Jackson.....	43,037	612,870	57,383	27,772	111,088	168,471	444,399	.....
Jasper.....	17,400	37,990	23,200	17,890	71,560	94,760	.....	56,770
Jefferson.....	12,729	48,876	16,972	22,510	90,040	107,012	.....	58,136
Johnson.....	16,395	151,565	21,860	14,896	59,584	81,444	70,121	.....
Lawrence.....	29,162	329,506	38,883	14,727	58,908	97,791	231,715	.....
Madison.....	104,865	943,852	139,820	51,371	205,484	345,304	598,548	.....
Marion.....	20,520	147,792	27,360	24,333	97,332	124,692	23,100	.....
Massac.....	32,992	356,316	43,989	11,287	45,148	89,137	267,179	.....
Monroe.....	63,249	439,277	84,332	12,947	51,788	136,120	303,157	.....
Perry.....	18,995	123,961	25,327	17,514	70,056	95,383	28,578	.....
Pope.....	15,441	179,666	20,588	14,004	56,016	76,604	103,062	.....
Pulaski.....	10,998	138,684	14,664	11,290	45,160	59,824	78,860	.....
Randolph.....	12,520	46,572	16,693	24,948	99,792	116,485	.....	69,913
Richland.....	22,628	81,053	30,171	15,017	60,068	90,239	.....	9,186
Saline.....	15,868	167,530	21,157	19,228	76,912	98,069	69,461	.....
St. Clair.....	36,983	35,536	49,311	66,571	266,284	315,595	.....	280,059
Union.....	25,626	460,628	34,168	21,549	86,196	120,364	340,264	.....
Wabash.....	23,887	171,984	31,849	11,863	47,452	79,301	92,683	.....
Washington.....	33,285	123,305	44,380	19,262	77,048	121,428	1,877	.....
Wayne.....	20,574	168,760	27,432	23,712	94,248	122,280	46,480	.....
White.....	39,057	406,101	52,076	24,945	99,780	151,856	254,245	.....
Williamson.....	18,367	200,522	24,489	22,184	88,736	113,225	87,297	.....

*1½ bushels per acre. †4 bushels per capita.

CORN CROPS

Counties.	ACREAGE.				CONDITION AUGUST 1.							
	Returned by assess- ors, 1896.	Returned by assess- ors, 1897.	Increase 1897.	Decrease 1897.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.
NORTH'N DIV.												
Boone	39,649	40,823	1,174	.....	87	100	109	40	85	70	73	60
Bureau	160,059	151,203	.....	8,856	90	103	105	71	90	70	81	49
Carroll	68,700	70,122	1,422	.....	80	105	100	83	100	82	84	100
Cook	50,519	45,278	.....	5,241	92	102	110	55	87	60	95	75
De Kalb	119,359	111,656	.....	7,703	85	100	108	67	105	50	80	78
Du Page	36,058	38,876	2,818	.....	85	100	100	62	105	67	83	82
Grundy	92,172	98,618	6,446	.....	82	106	105	87	50	54	95	60
Henderson	66,676	64,614	.....	2,062	82	105	107	45	75	68	92	51
Henry	139,554	139,720	166	.....	92	100	101	71	82	63	87	66
Iroquois	215,020	232,033	17,013	.....	97	103	119	108	55	58	102	81
Jo Daviess	51,518	42,431	.....	9,087	78	103	87	65	100	50	72	87
Kane	74,012	56,014	.....	17,998	94	95	92	55	98	52	97	77
Kankakee	111,173	123,402	12,229	.....	90	107	107	102	52	60	90	60
Kendall	62,847	65,852	3,005	.....	82	102	97	64	80	50	77	66
Knox	123,514	129,712	6,198	.....	85	105	111	71	92	73	97	61
Lake	31,048	32,816	1,768	.....	87	107	107	43	112	65	90	100
La Salle	186,576	181,900	.....	4,586	96	97	115	73	75	51	92	62
Lee	137,339	153,106	15,767	.....	90	102	107	75	98	57	95	84
Livingston	279,392	285,206	5,814	.....	94	98	97	50	46	56	89	61
Marshall	74,850	75,091	241	.....	86	102	102	66	77	75	80	77
McHenry	74,848	76,575	1,727	.....	90	102	107	65	97	75	92	72
Mercer	68,844	80,503	11,659	.....	73	99	120	89	82	61	108	57
Ogle	115,546	121,695	6,149	.....	85	95	107	49	92	69	79	67
Peoria	73,041	73,041	.....	.....	82	102	101	79	70	68	85	74
Putnam	28,110	29,350	1,240	.....	95	84	119	95	67	65	98	62
Rock Island	52,418	52,620	202	.....	80	99	99	54	83	64	95	75
Stark	31,407	20,133	.....	11,274	97	96	108	85	86	73	73	63
Stephenson	69,409	69,409	.....	.....	98	85	81	66	89	75	65	80
Warren	98,224	116,295	18,071	.....	89	105	108	81	91	80	87	66
Whiteside	104,933	116,443	11,510	.....	85	98	107	50	92	78	83	71
Will	113,604	114,649	1,045	.....	90	108	108	77	91	63	90	84
Winnebago	69,949	65,883	.....	4,066	86	91	115	42	83	88	85	79
Woodford	111,726	116,528	4,802	.....	95	101	93	81	50	74	99	70
CENTRAL DIV.												
Adams	75,674	73,470	.....	2,204	94	90	107	55	95	60	86	72
Brown	28,242	29,372	1,130	.....	98	88	100	65	82	67	100	77
Calhoun	10,665	9,649	.....	1,016	92	85	102	103	85	80	93	70
Cass	49,814	42,632	.....	7,182	104	95	110	62	95	78	110	85
Champaign	237,925	250,102	12,177	.....	90	120	112	88	75	76	75	89
Christian	110,880	116,424	5,544	.....	87	102	97	88	61	64	80	68
Clark	36,180	34,457	.....	1,723	82	102	101	102	62	75	42	49
Coles	53,558	53,028	.....	530	87	75	105	90	79	76	63	70
Cumberland	26,853	25,096	.....	1,757	87	113	89	96	78	77	68	61
DeWitt	92,018	95,639	3,621	.....	87	100	105	75	75	60	77	75
Douglas	73,797	69,428	.....	4,369	89	96	99	92	53	76	65	105
Edgar	83,618	84,463	845	.....	80	96	100	102	81	85	35	90
Ford	131,025	136,713	5,688	.....	87	96	110	87	60	70	89	80
Fulton	86,396	95,491	9,095	.....	92	102	108	73	98	69	90	97
Greene	60,064	60,074	10	.....	98	85	105	85	95	70	88	73
Hancock	82,883	88,685	5,802	.....	79	110	110	66	95	67	104	95
Jersey	15,566	34,597	19,031	.....	94	86	108	82	92	76	96	83

OF ILLINOIS.

Counties.	ACREAGE.				CONDITION AUGUST 1.							
	Returned by assess- sors, 1896.	Returned by assess- sors, 1897.	Increase 1897.	Decrease 1897.	1897.	1896.	1895.	1894.	1893.	1892.	1891.	1890.
Logan.....	88,061	133,337	45,276		100	115	102	72	95	85	93	76
Macon.....	72,801	72,801			94	108	106	103	57	54	97	84
Macoupin.....	89,609	107,531	17,922		89	84	94	74	73	68	77	84
Mason.....	68,428	67,072		1,356	99	96	96	66	86	77	96	69
McDonough.....	40,871	40,871			85	108	105	67	81	63	125	74
McLean.....	159,609	165,220	5,611		85	96	99	82	77	67	100	72
Menard.....	81,000	75,622		5,378	104	87	106	73	95	57	85	74
Montgomery.....	101,396	108,493	7,097		100	113	100	81	76	71	103	92
Morgan.....	112,065	104,239		7,826	92	94	107	79	90	73	97	73
Moultrie.....	51,700	49,712		1,988	81	90	105	88	72	72	98	92
Platt.....	67,075	67,075			86	92	101	99	71	85	67	70
Pike.....	71,071	70,367		704	97	94	108	93	112	75	88	85
Sangamon.....	140,671	144,891	4,220		99	107	107	73	70	75	95	60
Schuyler.....	42,931	39,028		3,903	105	97	110		100	75	110	97
Scott.....	18,197	18,197			100	100	108	93	100	90	100	90
Shelby.....	103,482	86,235		17,247	97	107	60	85	81	83	92	66
Tazewell.....	83,961	92,357	8,396		92	100	94	96	78	66	92	91
Vermillion.....	79,883	79,590		293	94	103	98	129	62	83	88	99
SOUTH-N DIV.												
Alexander.....	7,879	7,797		82	100	80	118	68	80	75	97	50
Bond.....	42,848	40,423		2,425	108	100	110	77	75	79	70	62
Clay.....	32,750	31,533		1,217	70	101	100	77	69	87	56	60
Clinton.....	45,202	49,133	3,931		97	103	87	62	78	75	55	38
Crawford.....	34,712	33,059		1,653	87	102	103	83	77	77	59	58
Edwards.....	16,200	15,728		472	98	75	105	63	62	95	67	67
Effingham.....	36,651	35,932		719	92	115	87	59	67	67	85	20
Fayette.....	46,199	49,676	3,477		99	107	105	60	81	82	80	45
Franklin.....	20,075	19,681		394	122	107	120	72	82	96	90	65
Gallatin.....	34,115	32,491		1,624	102	35	103	65	60	86	82	55
Hamilton.....	28,312	29,802	1,490		92	91	90	88	87	80	75	67
Hardin.....	8,575	7,656		919	125	75	175	79	79	90	101	20
Jackson.....	17,050	22,733	5,683		95	94	100	80	76	50	90	67
Jasper.....	35,605	33,995		1,700	82	94	108	77	71	86	52	67
Jefferson.....	61,550	75,577	14,027		102	100	87	67	70	67	117	43
Johnson.....	15,653	14,494		1,159	112	72	103	73	35	82	82	37
Lawrence.....	34,870	33,210		1,660	90	83	103	62	73	73	63	63
Madison.....	102,337	94,757		7,580	96	95	97	80	85	78	67	57
Marion.....	36,848	36,848			100	115	100	50	87	92	67	44
Massac.....	22,261	25,029	2,768		110	72	118	90	82	95	89	60
Monroe.....	22,267	25,027	2,760		90	60	100	65	100	100	80	47
Perry.....	6,610	11,577	5,167		103	100	137	60	73	80	60	68
Pope.....	20,011	19,428		583	100	66	118	35	55	98	97	37
Pulaski.....	12,580	13,361	781		75	60	117	60	95	60	117	53
Randolph.....	15,180	8,097		6,183	85	96	95	73	73	85	60	50
Richland.....	27,672	26,354		1,318	94	82	97	85	65	81	67	43
Saline.....	24,212	24,437	245		102	47	105	85	85	85	85	52
St. Clair.....	46,777	44,510		2,267	98	90	82	73	73	72	81	45
Union.....	19,065	17,332		1,733	120	80	120	55	77	95	100	45
Wabash.....	19,201	18,825		376	100	80	90	65	70	85	85	75
Washington.....	23,864	28,795	4,931		101	104	86	70	82	68	32	36
Wayne.....	43,026	39,839		3,187	90	92	110	72	90	35	74	50
White.....	40,569	39,387		1,182	85	73	103	61	71	72	92	60
Williamson.....	20,521	19,179		1,342	110	88	110	75	74	77	77	72

OATS CROP

Counties.	Acreage, 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone.....	31,201	34	1,060,834	\$0 16	\$169,733	\$9 15	\$285,489		\$115,756
Bureau.....	75,010	38	2,850,380	15	427,557	9 90	742,599		315,042
Carroll.....	42,037	35	1,471,295	15	220,694	9 50	399,351		178,657
Cook.....	60,018	28	1,680,504	18	502,491	10 75	645,193		342,702
DeKalb.....	82,642	37	3,057,754	15	458,663	7 55	623,947		165,284
DuPage.....	39,889	36	1,436,004	18	258,481	10 10	402,879		144,398
Grundy.....	55,760	39	2,174,640	15	326,196	7 40	412,624		86,428
Henderson.....	23,017	41	943,697	16	150,991	9 00	207,153		56,162
Henry.....	71,580	40	2,863,200	16	458,112	9 85	705,063		246,951
Iroquois.....	139,704	42	5,867,568	15	880,135	12 75	1,222,410		342,275
Jo Daviess.....	32,089	33	1,187,293	17	201,840	7 15	229,430		27,596
Kane.....	47,830	44	2,104,520	19	399,859	8 40	401,722		1,913
Kankakee.....	68,169	39	2,658,591	14	372,203	9 00	504,451		132,248
Kendall.....	49,165	36	1,769,940	16	285,190	8 00	393,320		110,130
Knox.....	58,112	37	2,150,144	16	344,023	7 45	432,634		88,911
Lake.....	34,644	26	900,744	18	162,134	9 00	362,582		170,448
LaSalle.....	101,778	41	4,172,898	15	625,935	8 05	819,313		193,378
Lee.....	90,262	42	3,791,004	15	568,651	9 80	884,568		315,917
Livingston.....	183,921	37	6,805,077	15	1,020,761	7 50	1,379,407		358,646
Marshall.....	194,646	32	6,228,672	16	996,587	8 80	1,712,885		716,298
McHenry.....	48,944	45	2,202,480	20	440,496	7 80	449,496		
Mercer.....	37,470	31	1,161,570	16	185,851	7 80	292,266		106,415
Ogle.....	101,827	35	3,563,945	16	570,231	7 75	789,159		218,928
Peoria.....	36,496	36	1,313,856	15	197,078	9 95	363,135		166,057
Putnam.....	14,440	42	606,440	15	90,972	8 50	122,740		31,768
Rock Island.....	18,482	37	683,834	17	116,252	8 05	159,869		43,617
Stark.....	10,762	38	408,956	15	61,343	9 10	97,934		36,591
Stephenson.....	53,352	34	1,813,968	16	290,235	8 70	464,162		173,927
Warren.....	50,512	31	1,565,872	15	234,881	10 30	520,274		285,393
Whiteside.....	55,035	37	2,036,295	14	285,081	8 90	489,811		204,730
Will.....	98,752	42	4,147,584	17	705,089	12 50	839,392		134,303
Winnebago.....	59,426	31	1,842,206	17	313,175	7 00	415,982		102,807
Woodford.....	85,369	36	3,073,284	16	491,725	10 85	926,254		454,520
CENTRAL DIVISION.									
Adams.....	28,119	31	871,689	16	139,470	9 65	271,348		131,878
Brown.....	7,223	39	218,490	14	30,589	9 70	70,645		40,056
Calhoun.....	2,202	20	46,040	20	9,208	6 00	13,812		4,604
Cass.....	11,284	35	394,940	14	55,292	9 50	107,198		51,906
Champaign.....	129,995	42	5,459,790	15	118,968	8 50	1,104,357		285,989
Christian.....	28,494	35	997,290	14	159,621	9 45	269,268		129,647
Clark.....	16,710	27	451,170	12	54,140	6 50	108,615		54,475
Coles.....	15,521	32	496,672	14	69,534	7 00	117,960		48,426
Cumberland.....	12,095	28	337,848	13	43,920	8 70	104,974		61,054
DeWitt.....	33,727	40	1,349,080	15	202,362	8 15	274,875		72,513
Douglas.....	17,290	39	673,140	14	94,240	7 75	133,765		39,525
Edgar.....	20,259	42	850,878	13	110,614	7 55	152,355		42,341
Ford.....	38,472	34	1,352,768	14	483,377	8 55	670,596		187,549
Fulton.....	33,572	34	1,141,448	15	171,217	9 15	307,794		135,967
Greene.....	9,930	34	337,620	14	47,267	8 30	81,426		34,159
Hancock.....	37,508	27	1,012,716	16	162,034	8 25	309,441		147,407
Jersey.....	7,069	39	212,070	15	31,810	6 50	45,948		14,138

OF ILLINOIS.

Counties.	Average 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	41,688	45	1,875,960	\$0 15	\$281,394	\$8 70	\$362,686	.....	\$81,292
Macon.....	38,049	39	1,093,911	14	153,147	8 85	248,234	.....	95,087
Macoupin.....	32,868	29	953,172	13	123,912	8 75	287,595	.....	163,683
Mason.....	20,784	27	561,168	15	84,175	8 25	171,468	.....	87,293
McDonough.....	21,905	25	547,625	14	76,667	9 85	215,764	.....	139,097
McLean.....	97,352	35	3,407,320	16	545,171	9 85	958,917	.....	413,746
Menard.....	17,098	40	683,920	15	102,588	9 50	162,431	.....	59,843
Montgomery.....	38,158	28	1,068,424	13	138,895	5 90	225,132	.....	86,237
Morgan.....	18,302	38	695,476	14	97,367	8 00	146,416	.....	49,049
Moultrie.....	17,712	36	637,632	14	89,268	8 80	155,866	.....	66,598
Piatt.....	22,393	44	985,248	15	147,787	7 85	175,777	.....	27,990
Pike.....	14,945	22	328,790	11	36,167	9 25	138,241	.....	102,074
Sangamon.....	30,625	36	1,102,500	14	154,350	8 65	264,906	.....	110,556
Schuyler.....	10,011	25	250,275	13	32,536	7 95	79,587	.....	47,051
Scott.....	2,054	35	71,890	13	9,346	8 65	17,767	.....	8,421
Shelby.....	34,714	32	1,110,848	14	155,519	6 35	220,434	.....	64,915
Tazewell.....	37,053	38	1,408,014	16	225,282	10 45	387,204	.....	161,922
Vermilion.....	26,766	44	1,177,704	14	164,878	9 05	242,232	.....	77,354
SOUTHERN DIVISION.									
Alexander.....	621	30	18,630	15	2,794	7 80	4,844	.....	2,050
Bond.....	23,195	11	255,145	14	35,720	7 35	170,483	.....	134,763
Clay.....	29,390	22	646,580	12	77,590	5 55	163,114	.....	85,524
Clinton.....	33,147	20	662,940	14	92,812	7 30	241,973	.....	149,161
Crawford.....	10,874	29	315,346	14	44,148	7 70	83,730	.....	39,582
Edwards.....	7,941	27	214,407	11	23,585	5 95	47,249	.....	23,664
Effingham.....	29,513	25	737,825	11	81,161	7 40	218,396	.....	137,235
Fayette.....	33,963	27	917,001	11	100,870	8 40	285,289	.....	184,419
Franklin.....	11,402	37	421,874	12	50,625	6 80	77,534	.....	26,909
Gallatin.....	3,483	24	83,592	19	15,882	8 25	28,735	.....	12,853
Hamilton.....	12,891	22	283,602	14	39,704	7 60	97,972	.....	58,268
Hardin.....	2,212	35	77,420	15	11,613	6 50	14,378	.....	2,765
Jackson.....	8,984	35	314,440	20	62,888	7 30	65,583	.....	2,695
Jasper.....	19,787	26	514,462	13	66,880	6 45	127,626	.....	60,746
Jefferson.....	21,366	30	640,980	15	96,147	6 00	128,196	.....	32,049
Johnson.....	3,988	24	95,712	16	15,314	6 35	25,324	.....	10,010
Lawrence.....	10,156	18	182,808	14	25,593	6 25	63,475	.....	37,882
Madison.....	31,972	25	799,300	17	135,881	9 00	287,748	.....	151,867
Marion.....	27,050	12	324,600	13	42,198	5 60	151,480	.....	109,282
Massac.....	1,891	25	47,275	16	7,564	6 70	12,670	.....	5,106
Monroe.....	15,335	27	414,045	18	74,528	8 30	127,280	.....	52,752
Perry.....	11,699	15	175,485	18	31,587	5 50	64,344	.....	32,757
Pope.....	5,699	22	125,378	21	26,329	8 00	45,592	.....	19,263
Pulaski.....	1,872	32	59,904	23	13,778	7 15	13,385	\$393	.....
Randolph.....	5,260	22	115,720	20	23,144	8 85	46,551	.....	23,407
Richland.....	18,394	21	386,274	14	54,078	7 50	137,955	.....	83,877
Saline.....	5,677	23	130,571	18	23,593	6 60	37,468	.....	13,965
St. Clair.....	23,095	20	461,900	19	87,761	6 90	159,355	.....	71,594
Union.....	6,136	40	245,440	20	49,088	7 80	47,861	1,227	.....
Wabash.....	6,108	30	183,240	12	21,989	8 15	49,780	.....	27,791
Washington.....	29,535	19	561,165	19	106,621	6 00	177,210	.....	70,589
Wayne.....	15,684	20	313,680	17	53,326	6 95	109,004	.....	55,678
White.....	10,865	21	228,165	16	36,506	8 00	86,920	.....	50,414
Williamson.....	6,658	22	146,476	16	23,436	7 75	51,599	.....	28,163

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER RYE CROP

Counties.	Acreage, 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION									
Boone.....	706	19	13,414	\$0 31	\$4,158	11 20	\$7,907	\$.....	\$3,749
Bureau.....	1,214	10	12,140	30	3,642	9 80	11,897	.....	8,255
Carroll.....	4,698	15	70,470	30	21,141	9 50	44,631	.....	23,490
Cook.....	1,359	22	29,898	40	11,959	8 95	12,163	.....	1,204
DeKalb.....	906	12	10,872	35	3,805	9 55	8,652	.....	4,847
DuPage.....	967	27	26,109	35	9,138	9 15	8,848	290	.....
Grundys.....	953	12	11,436	35	4,003	10 35	9,863	.....	5,860
Henderson.....	657	15	9,855	30	2,956	9 45	6,209	.....	3,253
Henry.....	8,296	15	124,440	32	39,821	9 70	80,471	.....	40,650
Iroquois.....	463	30	13,890	25	3,472	7 50	3,472	.....	24,368
Jo Daviess.....	5,476	13	71,188	25	17,797	7 70	42,165	.....	11,054
Kane.....	1,568	11	17,248	35	6,037	10 90	17,091	.....	3,702
Kankakee.....	1,076	16	17,216	26	4,476	7 60	8,178	.....	2,555
Kendall.....	511	14	7,154	30	2,146	9 20	4,701	.....	2,705
Knox.....	552	15	8,280	33	2,732	9 85	5,437	.....	1,588
Lake.....	722	20	14,440	37	3,343	9 60	6,931	.....	3,867
LaSalle.....	848	16	13,568	34	4,613	10 00	8,480	.....	15,905
Lee.....	1,649	14	23,086	36	8,311	9 70	15,905	1,082	5,362
Livingston.....	2,925	23	67,275	39	26,237	8 60	25,155	.....	23,742
Marshall.....	961	13	12,493	29	3,623	9 35	8,985	.....	11,104
McHenry.....	1,333	25	33,325	50	16,662	9 65	12,863	3,790	12,677
Mercer.....	5,218	15	78,270	32	25,046	9 35	48,788	.....	189
Ogle.....	2,156	15	32,340	31	10,025	9 80	21,129	.....	8,452
Peoria.....	2,272	14	31,808	33	10,497	10 20	23,174	.....	3,866
Putnam.....	420	25	10,500	35	3,675	9 20	3,864	.....	63,290
Rock Island.....	2,486	15	37,290	33	12,306	8 35	20,758	.....	7,980
Stark.....	1,208	14	16,912	35	5,919	8 10	9,785	.....	20,318
Stephenson.....	14,822	13	192,686	31	59,733	8 30	123,023	.....	3,395
Warren.....	2,062	16	32,992	33	10,887	9 15	18,867	.....	37,504
Whiteside.....	5,170	17	87,890	31	27,246	9 20	47,564	.....	6,455
Will.....	5,223	20	104,460	40	41,784	8 65	45,179	.....
Winnebago.....	9,376	15	140,640	33	46,411	8 95	83,915	.....
Woodford.....	1,304	13	16,952	35	5,933	9 50	12,388	.....
CENTRAL DIVISION.									
Adams.....	882	14	12,348	41	5,063	9 70	8,555	.....	3,492
Brown.....	360	15	5,400	34	1,836	7 90	2,844	.....	1,008
Calhoun.....	4	15	60	40	24	10 80	43	.....	19
Cass.....	536	20	10,720	27	2,894	7 15	3,832	.....	938
Champaign.....	2,243	25	56,075	40	22,430	8 30	18,617	3,813	.....
Christian.....	456	30	13,680	40	5,472	8 50	3,876	1,596	.....
Clark.....	705	8	5,640	37	2,087	7 15	3,041	.....	2,954
Coles.....	314	12	3,768	37	1,394	9 75	3,061	.....	1,667
Cumberland.....	390	10	3,900	42	1,638	6 35	2,476	.....	1,868
DeWitt.....	1,061	15	15,915	35	5,570	9 25	9,814	.....	4,244
Douglas.....	439	17	7,463	40	2,985	10 55	4,631	.....	1,646
Edgar.....	1,298	15	19,470	50	9,735	6 85	8,891	844	.....
Ford.....	85	23	1,955	33	645	6 45	548	97	.....
Fulton.....	3,335	16	53,360	32	17,075	10 85	36,185	.....	19,110
Greene.....	364	11	4,004	50	2,002	9 45	3,140	.....	1,438
Hancock.....	2,159	12	25,908	28	7,254	9 10	19,647	.....	12,333
Jersey.....	57	14	798	38	303	8 20	467	.....	164

OF ILLINOIS.

Counties.	Acreage 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel	*Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss
Logan.....	943	16	15,088	\$0 33	\$4,979	\$8 60	\$8,110	.....	\$3,131
Macon.....	83	18	1,494	38	568	8 10	672	.....	104
Macoupin.....	293	10	2,930	37	1,084	8 50	2,490	.....	1,406
Mason.....	843	9	7,587	39	2,300	7 70	1,534	.....	5,134
McDonough.....	842	11	9,262	31	2,871	11 75	9,895	.....	7,022
McLean.....	3,890	23	89,470	35	31,314	10 20	39,678	.....	8,364
Menard.....	740	16	11,840	30	3,552	9 45	6,993	.....	3,441
Montgomery.....	596	6	3,576	35	1,252	7 35	4,381	.....	5,129
Morgan.....	1,417	16	22,672	30	6,802	9 20	13,036	.....	6,234
Moultrie.....	157	15	2,355	41	965	7 05	1,107	.....	142
Platt.....	457	20	9,140	50	4,570	7 55	3,450	1,120	.....
Pike.....	473	15	7,095	30	2,128	10 25	4,848	.....	2,720
Sangamon.....	960	18	17,280	32	5,530	11 05	10,608	.....	5,078
Schuyler.....	543	12	6,516	40	2,606	6 80	3,692	.....	1,086
Scott.....	181	14	2,534	37	997	10 30	1,864	.....	927
Shelby.....	645	11	7,095	40	2,838	11 75	7,579	.....	4,741
Tazewell.....	1,108	15	16,620	33	5,485	8 05	8,919	.....	3,434
Vermilion.....	1,473	20	29,460	34	10,016	8 30	12,226	.....	2,210
SOUTHERN DIVISION.									
Alexander.....	40	11	440	39	172	6 60	264	.....	92
Bond.....	417	10	4,170	32	1,334	7 55	3,148	.....	1,814
Clay.....	230	8	1,840	50	920	7 30	1,679	.....	759
Clinton.....	320	15	4,800	40	1,920	9 35	2,992	.....	1,072
Crawford.....	320	9	2,880	45	1,296	6 10	1,952	.....	656
Edwards.....	32	11	352	39	137	9 50	304	.....	167
Effingham.....	458	9	4,122	32	1,319	7 60	3,481	.....	2,162
Fayette.....	467	10	4,670	32	1,027	8 20	3,829	.....	2,802
Franklin.....	38	11	418	39	163	8 00	304	.....	141
Gallatin.....	224	11	2,464	39	961	8 85	1,983	.....	1,021
Hamilton.....	46	14	644	35	235	8 90	409	.....	184
Hardin.....	28	11	308	39	120	11 75	329	.....	209
Jackson.....	89	11	979	39	382	8 35	743	.....	361
Jasper.....	394	8	3,152	40	1,261	6 00	2,364	.....	1,103
Jefferson.....	26	12	312	40	125	7 80	203	.....	78
Johnson.....	219	11	2,409	39	939	8 55	1,872	.....	933
Lawrence.....	719	11	7,909	39	3,084	10 90	7,597	.....	4,753
Madison.....	328	11	3,608	39	1,407	6 50	2,132	.....	725
Marion.....	345	10	3,450	50	1,725	7 80	2,691	.....	966
Massac.....	217	10	2,170	35	759	7 85	1,703	.....	944
Monroe.....	49	10	490	50	245	7 65	375	.....	130
Perry.....	36	11	396	32	127	9 25	393	.....	206
Pulaski.....	88	11	968	39	377	7 45	656	.....	279
Randolph.....	62	10	620	50	310	9 10	564	.....	254
Richland.....	426	10	4,260	50	2,130	11 00	4,686	.....	2,556
Saline.....	34	11	374	39	146	5 95	202	.....	56
St. Clair.....	174	20	3,480	35	1,218	10 70	1,862	.....	644
Union.....	122	15	1,830	35	640	7 60	927	.....	287
Wabash.....	47	11	517	39	202	9 15	430	.....	228
Washington.....	282	16	4,512	40	1,805	7 30	2,059	.....	254
Wayne.....	87	11	957	39	373	8 00	696	.....	323
White.....	93	11	1,023	39	399	7 60	707	.....	308
Williamson.....	65	10	650	39	253	8 35	543	.....	290

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

BARLEY CROP

Counties.	Acreage, 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIVISION.									
Boone.....	147	18	2,646	20 25	2,661	11 05	\$1,624	\$.....	\$963
Bureau.....	41	24	984	36	354	10 25	420	.....	66
Carroll.....	719	24	17,256	36	6,212	9 80	7,046	.....	834
Cook.....	319	30	9,570	40	3,828	9 10	2,903	925	.....
DeKalb.....	44	24	1,056	36	380	9 80	431	.....	51
DuPage.....	443	35	15,505	40	6,202	10 60	4,696	1,506	.....
Grundy.....	78	24	1,872	36	674	11 25	877	.....	203
Henderson.....	4	24	96	36	34	10 30	41	.....	7
Henry.....	1,617	24	38,808	36	13,971	10 20	16,493	.....	2,522
Iroquois.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jo Daviess.....	123	9	2,007	20	401	7 00	1,561	.....	1,160
Kane.....	121	24	2,904	36	1,045	10 60	1,283	.....	238
Kankakee.....	12	24	288	36	104	9 15	110	.....	6
Kendall.....	15	24	360	36	130	10 00	150	.....	20
Knox.....	11	24	264	36	95	9 90	109	.....	14
Lake.....	155	30	4,650	45	2,092	9 60	1,488	604	.....
LaSalle.....	4	24	96	36	34	10 00	40	.....	6
Lee.....	400	35	14,000	25	3,500	9 80	3,920	.....	420
Livingston.....	45	24	1,080	36	389	8 85	398	.....	9
Marshall.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McHenry.....	126	24	3,024	36	1,089	10 25	1,291	.....	202
Mercer.....	68	24	1,632	36	587	9 90	673	.....	86
Ogle.....	527	24	12,648	36	4,553	10 50	5,533	.....	980
Peoria.....	31	24	744	36	268	9 85	305	.....	37
Putnam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rock Island.....	69	24	1,656	36	596	9 15	631	.....	35
Stark.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stephenson.....	8,670	30	260,100	26	67,626	8 15	70,660	.....	3,034
Warren.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whiteside.....	462	20	9,240	30	2,772	10 05	4,643	.....	1,871
Will.....	201	24	4,824	45	2,171	9 10	1,829	342	.....
Winnebago.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodford.....	24	15	360	20	72	9 55	229	.....	157
CENTRAL DIVISION.									
Adams.....	93	24	2,232	36	803	9 70	902	.....	99
Brown.....	696	24	16,704	36	6,013	9 50	6,612	.....	599
Calhoun.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cass.....	40	24	960	36	346	9 50	380	.....	34
Champaign.....	7	24	168	36	60	8 80	62	.....	2
Christian.....	15	24	360	36	130	9 50	142	.....	12
Clark.....	22	24	528	36	190	7 75	170	20	.....
Coles.....	10	24	240	36	86	9 75	97	.....	11
Cumberland.....	4	24	96	36	34	9 50	38	.....	4
DeWitt.....	12	24	288	36	104	9 50	114	.....	10
Douglas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edgar.....	35	24	840	36	302	9 50	332	.....	30
Ford.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fulton.....	74	24	1,776	36	639	9 50	703	.....	64
Greene.....	18	24	432	36	155	9 50	171	.....	16
Hancock.....	58	24	1,392	36	501	9 85	571	.....	70
Jersey.....	14	24	336	36	121	9 15	128	.....	7

OF ILLINOIS.

Counties.	Acreage 1897, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1897.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	88	24	2,112	\$0 36	\$760	\$9 50	\$236	\$.....	\$76
Macon.....									
Macoupin.....	66	24	1,584	36	570	9 50	627	.....	57
Mason.....	95	24	2,280	36	821	7 50	807	14	
McDonough.....	2	24	192	36	69	10 80	86	.....	17
McLean.....									
Menard.....	162	24	3,888	36	1,400	9 50	1,539	.....	139
Montgomery.....	37	24	888	36	320	6 60	244	76	
Morgan.....	130	24	3,120	36	1,123	9 50	1,235	.....	112
Moultrie.....	24	24	576	36	207	9 50	238	.....	21
Piatt.....	9	24	216	36	77	9 50	85	.....	7
Pike.....	6	24	144	36	52	9 50	57	.....	5
Sangamon.....	57	24	1,368	36	492	10 35	590	.....	98
Schuyler.....	2	24	48	36	17	9 50	19	.....	2
Scott.....	26	24	624	36	173	9 50	190	.....	17
Shelby.....	12	24	288	36	104	9 50	114	.....	10
Tazewell.....									
Vermilion.....									
SOUTHERN DIVISION.									
Alexander.....	2	24	48	36	17	9 00	18	.....	1
Bond.....	3	24	72	36	26	9 00	27	.....	1
Clay.....	7	24	168	36	60	9 00	63	.....	3
Clinton.....	33	24	792	36	285	9 00	297	.....	12
Crawford.....	400	24	9,600	36	3,456	9 00	3,600	.....	144
Edwards.....	8	24	192	36	69	9 00	72	.....	3
Effingham.....	9	24	216	36	78	9 00	81	.....	3
Fayette.....	4	24	96	36	34	9 00	36	.....	2
Franklin.....	2	24	48	36	17	9 00	18	.....	1
Gallatin.....									
Hamilton.....									
Hardin.....									
Jackson.....	433	24	10,392	36	3,741	9 00	3,897	.....	156
Jasper.....	44	24	1,056	36	380	9 00	396	.....	16
Jefferson.....									
Johnson.....									
Lawrence.....	119	24	2,856	36	1,028	9 00	1,071	.....	43
Madison.....	116	24	2,784	36	1,002	10 20	1,183	.....	181
Marion.....	6	24	144	36	52	9 00	54	.....	2
Massac.....									
Monroe.....	152	5	760	40	304	9 00	1,368	.....	1,064
Perry.....	8	24	192	36	69	7 35	59	10	
Pope.....	1	24	24	36	9	9 00	9	.....
Pulaski.....	45	25	1,125	40	450	9 00	405	45	
Randolph.....									
Richland.....	8	24	192	36	69	9 00	72	.....	3
Saline.....	15	24	360	36	130	9 00	135	.....	5
St. Clair.....	273	24	6,552	36	2,359	9 00	2,457	.....	98
Union.....	40	24	960	36	346	10 85	434	.....	88
Wabash.....	5	24	120	36	43	9 00	45	.....	2
Washington.....									
Wayne.....	5	24	120	36	43	9 00	45	.....	2
White.....	32	24	768	36	276	9 00	288	.....	12
Williamson.....	10	24	240	36	86	8 50	85	1	

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States, and the production for a series of years.

	WINTER WHEAT.		SPRING WHEAT.	
	Acres.	Product.	Acres.	Product.
1885.....	22,148,543	211,845,000	12,040,703	145,267,000
1886.....	24,534,579	302,412,000	12,271,605	154,806,000
1887.....	24,222,201	292,877,000	13,418,582	163,462,000
1888.....	23,953,800	277,952,000	13,382,358	137,916,000
1889.....	25,284,702	332,243,000	12,739,157	158,317,000
1890.....	26,520,104	255,374,000	12,567,050	143,888,000
1891.....	26,581,284	332,495,000	13,335,613	219,285,000
1892.....	26,209,465	359,418,000	12,344,965	156,531,000
1893.....	23,118,336	278,469,348	11,511,082	117,662,377
1894.....	23,518,935	329,290,230	11,363,501	130,977,186
1895.....	22,609,322	261,242,134	11,438,010	205,860,813
1896.....	22,739,717	267,934,004	11,824,929	159,750,342
1897.....	22,925,623	*	16,539,443	*

* Not reported.

BUSHEL MEASURE.

The following table shows the legal number of pounds per bushel of the following articles in the states named

	Mich.	Ind.	Ill.	Wis.	Iowa.	Mo.	N. Y.
Wheat.....	60	60	60	60	60	60	60
Corn, shelled.....	56	56	56	56	56	56	58
Corn, in ear.....	70	68	70	70	70	70	70
Oats.....	32	32	32	32	32	32	32
Barley.....	48	48	48	48	48	48	48
Rye.....	56	56	56	56	56	56	56
Buckwheat.....	48	50	52	48	52	52	48
White beans.....	60	60	60	60	60	60	62
Potatoes.....	60	60	60	60	60	60	60
Sweet Potatoes.....	56	55	50	54	46	56	55
Turnips.....	58	55	55	42	55	42	55
Onions.....	54	48	57	57	57	57	57
Dried peaches.....	28	33	33	28	33	33	32
Dried apples.....	22	25	24	25	24	24	24
Bran.....	20	..	20	20	20	20	20
Clover seed.....	60	60	60	60	60	60	60
Timothy seed.....	45	45	45	45	45	45	44
Hungarian grass seed.....	50	48	48	48	48	48	..
Hemp seed.....	44	44	44	44	44	44	..
Flaxseed.....	56	56	56	55	56	56	55
Stone coal.....	..	70	90	..	80	..	60
Charcoal.....	22	22	22	22	22	22	22
Coarse salt (domestic).....	56	56	56	56	56	56	..

HORSES AND MULES ON FARMS AND RANCHES.

*Estimated number of animals, value of each kind, and average price,
January 1, 1898.*

	HORSES.			MULES.		
	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine	114,272	\$50 50	\$5,770,895	.....	.....	.....
New Hampshire	54,483	47 59	2,592,999	.....	.....	.....
Vermont	85,669	44 14	3,781,069	.....	.....	.....
Massachusetts	63,162	63 95	4,001,549	.....	.....	.....
Rhode Island	10,230	76 54	782,976	.....	.....	.....
Connecticut	43,465	70 19	3,050,873	.....	.....	.....
New York	608,916	55 48	33,781,467	4,511	\$58 25	\$262,746
New Jersey	79,980	64 24	5,137,961	7,342	80 74	592,786
Pennsylvania	565,719	49 25	27,862,207	36,686	63 32	2,322,825
Delaware	30,577	52 05	1,619,177	5,243	68 91	361,270
Maryland	130,972	47 91	6,274,811	12,625	70 95	895,684
Virginia	238,714	37 25	8,891,021	36,733	51 54	1,893,280
North Carolina	146,991	47 16	6,931,728	112,523	53 64	6,036,220
South Carolina	67,113	51 36	3,446,710	98,340	61 27	6,024,889
Georgia	111,380	45 59	5,077,374	165,202	64 72	10,691,811
Florida	37,300	38 95	1,452,853	8,438	63 55	536,274
Alabama	130,915	40 52	5,304,161	131,036	50 15	6,571,322
Mississippi	199,482	35 40	7,061,779	162,432	49 43	8,029,440
Louisiana	142,879	29 54	4,220,299	90,004	56 28	5,065,747
Texas	1,148,500	17 30	19,866,178	265,349	30 96	8,214,550
Arkansas	127,927	28 40	6,756,888	146,974	36 52	5,367,264
Tennessee	327,424	35 17	11,516,819	160,920	37 67	6,061,550
West Virginia	153,381	35 25	5,406,535	74,870	43 37	3,247,273
Kentucky	380,895	32 46	12,363,042	113,348	35 89	4,067,779
Ohio	666,836	41 37	27,590,332	17,761	43 16	766,482
Michigan	418,786	46 44	19,446,741	2,756	46 43	127,969
Indiana	613,542	36 13	22,166,072	44,309	40 54	1,796,173
Illinois	1,040,767	36 05	37,519,129	86,553	40 09	3,470,267
Wisconsin	412,266	43 07	17,757,998	4,802	45 42	218,092
Minnesota	464,410	39 35	18,276,398	8,588	44 97	384,231
Iowa	1,022,242	34 01	34,770,027	32,861	39 94	1,312,466
Missouri	802,878	25 28	20,292,746	199,306	31 98	6,373,297
Kansas	749,879	26 12	19,589,832	80,212	34 48	2,765,356
Nebraska	592,985	30 53	18,102,648	42,590	37 23	1,585,625
South Dakota	287,867	28 97	8,339,207	6,627	39 59	262,394
North Dakota	170,086	37 94	6,451,838	7,008	56 04	392,712
Montana	171,795	18 23	3,131,388	915	32 77	29,984
Wyoming	73,733	14 93	1,100,948	1,511	46 08	69,620
Colorado	151,721	22 86	3,469,095	8,753	43 14	377,687
New Mexico	83,854	18 18	1,524,176	3,507	32 50	113,978
Arizona	51,973	25 28	1,313,620	1,031	24 67	25,434
Utah	67,619	17 21	1,163,489	1,615	26 14	42,218
Nevada	50,347	12 82	645,200	1,408	21 91	30,843
Idaho	130,691	13 69	1,788,895	936	23 72	29,202
Washington	173,157	24 05	4,163,817	1,427	44 09	62,910
Oregon	193,588	20 61	3,989,854	5,782	28 64	165,606
California	417,396	28 96	12,085,909	56,898	38 33	2,180,836
Oklahoma	42,227	17 34	732,177	7,931	26 60	210,967
Indian Territory .....	.....	.....	.....	.....	.....	.....
Totals—1898	13,960,911	34 26	478,362,407	2,257,665	43 86	99,632,062
1897	14,364,667	31 51	452,649,396	2,215,654	41 66	92,302,090
1896	15,124,057	33 07	500,140,186	2,278,946	45 29	103,204,457
1895	15,893,318	36 29	576,730,580	2,334,108	47 55	110,927,834
1894	16,081,139	47 83	769,224,799	2,352,231	62 17	146,232,811
1893	16,206,802	61 22	992,225,185	2,331,128	70 68	164,763,751

CATTLE ON FARMS AND RANCHES.

*Estimated number of animals, value of each kind, and average price,
January 1, 1898.*

	MILCH COWS.			OXEN AND OTHER CATTLE.		
	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine.....	195,919	\$27 55	\$5,397,568	107,294	\$22 03	\$2,363,309
New Hampshire.....	132,840	29 65	3,958,706	76,327	24 59	1,876,685
Vermont.....	266,276	27 25	7,256,021	135,139	22 07	2,982,522
Massachusetts.....	174,554	32 80	5,725,371	74,134	25 82	1,914,319
Rhode Island.....	25,258	34 00	858,772	10,676	30 18	322,233
Connecticut.....	138,930	32 75	4,549,958	65,282	30 08	1,963,673
New York.....	1,402,164	32 00	44,869,248	544,735	26 17	14,256,261
New Jersey.....	208,421	36 10	7,523,998	42,406	25 14	1,066,254
Pennsylvania.....	928,905	29 60	27,495,588	550,981	23 64	13,025,756
Delaware.....	35,554	26 00	924,404	23,953	22 90	548,545
Maryland.....	151,982	25 60	3,890,739	109,175	22 63	2,470,249
Virginia.....	252,512	20 55	5,189,122	356,360	19 07	6,795,970
North Carolina.....	258,607	14 70	3,801,523	321,228	9 92	3,188,029
South Carolina.....	130,682	16 25	2,123,582	152,160	9 55	1,453,811
Georgia.....	303,392	21 85	6,629,115	503,593	8 92	4,492,300
Florida.....	117,785	19 50	2,296,808	350,295	7 50	2,625,811
Alabama.....	296,194	12 50	3,702,425	442,736	7 02	3,109,998
Mississippi.....	267,657	14 85	3,974,706	370,876	8 31	3,082,348
Louisiana.....	138,184	16 70	2,307,673	220,108	9 61	2,115,246
Texas.....	722,476	20 00	14,449,520	4,823,295	15 27	73,639,656
Arkansas.....	223,645	16 10	3,600,684	305,522	12 03	3,675,886
Tennessee.....	279,863	18 50	5,177,466	379,168	13 41	5,086,344
West Virginia.....	167,240	25 05	4,189,362	253,604	20 79	5,273,085
Kentucky.....	264,051	22 15	5,848,730	392,162	20 65	8,097,948
Ohio.....	729,441	29 35	21,409,093	606,127	27 16	16,463,012
Michigan.....	454,561	30 85	14,023,207	348,505	23 13	8,062,319
Indiana.....	605,916	29 20	17,692,747	675,698	25 25	17,060,685
Illinois.....	1,003,218	32 85	32,955,711	1,304,192	27 72	36,150,911
Wisconsin.....	814,384	28 70	23,372,821	607,541	22 76	13,830,060
Minnesota.....	633,993	27 50	17,434,808	593,922	20 99	12,465,824
Iowa.....	1,214,345	31 95	38,798,323	2,207,739	28 71	63,395,211
Missouri.....	666,530	26 75	17,829,678	1,537,523	24 80	38,129,028
Kansas.....	654,286	29 15	19,072,497	2,035,774	26 38	53,705,755
Nebraska.....	571,591	30 65	17,519,264	1,213,764	26 82	32,548,295
South Dakota.....	341,579	28 10	9,598,307	432,079	25 08	10,836,978
North Dakota.....	167,719	27 35	4,587,115	245,282	23 08	5,660,008
Montana.....	42,713	31 30	1,336,917	1,082,498	22 00	23,814,965
Wyoming.....	17,960	31 85	572,026	688,092	23 82	16,390,696
Colorado.....	85,669	32 50	2,784,242	935,826	26 07	24,392,775
New Mexico.....	19,126	26 55	507,795	731,216	16 86	12,329,397
Arizona.....	18,222	26 25	478,228	509,082	15 34	7,807,026
Utah.....	55,564	23 95	1,330,758	322,464	17 75	5,725,345
Nevada.....	18,105	27 85	504,224	241,201	17 04	4,109,350
Idaho.....	29,167	25 50	743,758	349,142	18 61	6,498,582
Washington.....	120,297	25 85	3,109,677	294,862	18 44	5,436,952
Oregon.....	115,427	23 30	2,689,449	667,030	17 93	11,957,188
California.....	342,392	28 65	9,809,531	810,615	18 91	15,328,334
Oklahoma.....	35,590	26 20	932,458	212,814	22 42	4,771,600
Indian Territory.....		21 90				
Totals—1898.....	15,840,886	27 45	434,813,826	29,234,197	20 92	612,296,634
1897.....	15,941,727	23 16	369,239,993	30,508,408	16 65	507,929,421
1896.....	16,137,586	22 55	363,955,545	32,085,409	15 86	508,928,416
1895.....	16,504,629	21 97	362,601,729	34,364,216	14 06	482,999,129
1894.....	16,487,400	21 77	358,998,661	36,608,168	14 66	536,789,747
1893.....	16,424,087	21 75	357,299,785	35,954,196	15 24	547,882,204

SHEEP AND HOGS ON FARMS AND RANCHES.

*Estimated number of animals, value of each kind, and average price,
January 1, 1893.*

	SHEEP.			HOGS.		
	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine	232,668	\$2 74	\$660,196	76,067	\$7 71	\$586,474
New Hampshire	76,754	2 96	227,959	55,825	8 15	454,972
Vermont	161,107	3 38	543,897	75,433	7 88	594,194
Massachusetts	41,262	3 56	146,997	57,131	8 54	488,010
Rhode Island	10,769	3 23	34,731	14,146	7 86	111,187
Connecticut	30,820	3 52	108,363	53,274	9 83	533,514
New York	825,446	4 04	3,332,739	628,849	7 24	4,626,544
New Jersey	41,067	3 78	155,193	150,368	7 25	1,090,545
Pennsylvania	782,776	3 41	2,669,266	1,033,001	6 78	6,999,613
Delaware	12,852	3 59	46,112	50,055	7 16	358,394
Maryland	132,170	3 28	433,452	328,567	5 69	1,870,366
Virginia	380,956	2 57	980,581	955,781	3 45	3,297,444
North Carolina	290,445	1 47	425,502	1,426,774	3 08	4,318,844
South Carolina	76,787	1 58	112,197	1,031,150	3 94	4,062,731
Georgia	341,233	1 67	568,494	2,073,254	3 66	7,592,255
Florida	89,890	1 77	158,925	456,519	2 13	972,386
Alabama	219,356	1 28	279,898	1,848,158	2 51	4,648,117
Mississippi	266,356	1 40	372,898	1,919,019	2 83	5,432,741
Louisiana	126,769	1 41	178,808	751,413	2 91	2,186,611
Texas	2,649,414	1 67	4,409,457	2,826,302	3 14	8,874,588
Arkansas	136,060	1 40	190,688	1,293,051	2 17	2,805,920
Tennessee	328,808	1 75	575,907	1,688,338	3 23	5,449,956
West Virginia	448,994	2 88	1,292,204	352,727	3 93	1,386,217
Kentucky	649,612	2 46	1,599,995	1,475,831	3 36	4,963,219
Ohio	2,416,346	3 42	8,274,777	2,330,355	5 47	12,737,720
Michigan	1,355,391	3 46	4,695,075	727,757	5 70	4,148,943
Indiana	667,853	3 54	2,361,863	1,326,961	5 17	6,857,735
Illinois	601,168	3 44	2,065,914	2,159,425	5 57	12,019,360
Wisconsin	715,809	3 20	2,287,725	920,557	6 18	5,689,042
Minnesota	406,929	2 86	1,164,631	433,003	5 39	2,331,722
Iowa	573,218	3 56	2,044,095	3,625,831	5 99	21,704,225
Missouri	655,428	2 63	1,727,708	3,105,072	3 98	12,358,188
Kansas	226,659	2 78	631,586	1,692,916	5 10	8,641,489
Nebraska	266,163	2 85	759,362	1,327,128	5 38	7,146,582
South Dakota	349,709	2 65	926,029	142,617	5 55	791,524
North Dakota	352,668	2 48	876,028	119,105	5 32	633,045
Montana	3,247,641	2 40	7,804,081	46,961	7 26	340,935
Wyoming	1,940,021	2 95	5,714,332	22,345	5 84	130,572
Colorado	1,623,089	2 38	3,869,445	22,035	5 10	112,379
New Mexico	2,844,265	1 89	5,364,284	29,905	6 07	181,524
Arizona	845,239	2 10	1,773,734	24,772	8 40	208,181
Utah	1,978,457	2 10	4,144,868	47,335	6 31	298,471
Nevada	549,518	2 20	1,206,467	11,349	3 94	44,716
Idaho	1,651,343	2 19	3,612,313	71,432	4 61	329,553
Washington	744,925	2 18	1,622,446	168,546	4 96	835,989
Oregon	2,682,779	1 66	4,451,520	220,847	3 63	801,896
California	2,589,935	2 23	5,785,915	467,676	4 08	1,906,247
Oklahoma	25,536	2 07	52,446	84,010	4 72	396,529
Indian Territory	.....	.....	.....	.....	.....	.....
Totals—1898	37,656,960	2 46	92,721,133	39,759,993	4 39	174,351,409
1897	36,818,643	1 82	67,020,942	40,600,276	4 10	166,272,770
1896	38,298,783	1 70	65,167,735	42,842,759	4 35	186,529,745
1895	42,294,064	1 58	66,685,767	44,165,716	4 97	219,501,267
1894	45,048,017	1 98	89,186,110	45,206,498	5 98	270,384,626
1893	47,273,553	2 66	125,909,264	46,094,807	6 41	295,426,492

TABLE SHOWING DATE OF

*Of each year from the winter of 1882-83 to the winter of 1897-98 at prominent**longitude of*

(Collated from the United States Department

	Latitude.	Longitude	WINTER OF					
			1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.
Galveston.....	29.18	94.47	Dec. 17.	Dec. 16	Nov. 8.	(1).....	Nov. 18.	(1).....
New Orleans.....	29.58	90.4	Nov. 30.	" 16	" 7.	Dec. 3.	" 18.	Dec. 25
Savannah.....	32.5	81.5	" 15.	Nov. 3	Oct. 25.	Nov. 15.	Oct. 28.	Oct. 31
Vicksburg.....	32.22	90.53	" 14.	" 2	" 24.	Oct. 16.	" 3.	" 13
Charleston.....	32.47	79.56	" 22.	" 2	" 25.	Nov. 27.	Nov. 8.	" 22
Little Rock.....	34.45	92.6			" 24.	Oct. 14.	Oct. 28.	" 30
Memphis.....	35.9	90.3	Oct. 21.	Nov. 1.	" 23.	" 4.	" 2.	" 11
Nashville.....	36.10	86.47	" 24.	" 11.	" 16.	Sept. 24.	" 2.	Sept. 24
Cairo.....	37.0	89.10	" 21.	Oct. 22.	Nov. 5.	Oct. 4.	" 2.	Oct. 12
St. Louis.....	38.38	90.12	Sept. 22.	Nov. 12.	Oct. 22.	" 4.	" 1.	" 12
Washington.....	38.54	77.2	Nov. 3.	Oct. 17.	" 10.	" 22.	" 2.	Sept. 26
Cincinnati.....	39.6	84.30	Oct. 20.	Sept. 10.	Nov. 8.	Sept. 21.	" 2.	Oct. 12
Baltimore.....	39.18	76.37	Nov. 3.	" 10.	" 21.	Oct. 23.	" 2.	" 16
Leavenworth.....	39.19	94.57	Oct. 17.	" 26.	Oct. 9.	" 4.	" 1.	" 11
Denver.....	39.45	105.0	" 8.	" 9.	Sept. 9.	" 7.	Sept. 28.	Sept. 28
Indianapolis.....	39.46	86.10	Sept. 22.	" 9.	Oct. 15.	" 6.	Oct. 1.	" 24
Springfield, Ill.....	39.48	89.39	" 22.	" 9.	" 10.	" 6.	" 1.	" 24
Philadelphia.....	39.57	75.9	Nov. 6.	" 10	Nov. 10.	" 23.	" 17.	" 17
Keokuk.....	40.22	91.26	Sept. 23.	" 9	Oct. 9.	" 4.	Sept. 23.	" 24
Pittsburgh.....	40.32	80.2	Oct. 20.	" 10	" 10.	(1).....	Oct. 22.	Oct. 14
Omaha.....	41.16	95.56	" 19.	" 26.	" 22.	Oct. 4.	Sept. 17.	" 11
New York.....	40.43	74.0	" 25.	Nov. 15.	(1).....	" 7.	Oct. 17.	Sept. 25
Cleveland.....	41.30	81.42	" 20.	Sept. 10.	Oct. 15.	" 24.	" 3.	" 26
Davenport.....	41.30	90.38	" 17.	" 9	" 9.	" 8.	Sept. 17.	" 24
Des Moines.....	41.35	93.37	Sept. 23.	" 9	" 9.	" 5.	" 17.	Oct. 11
Toledo.....	41.40	83.34	" 24.	" 6	" 9.	Sept. 2.	Oct. 2.	Sept. 24
Chicago.....	41.52	87.38	" 22.	" 26	" 23.	" 1.	Sept. 13.	" 24
Detroit.....	42.20	83.3	Oct. 14.	" 9	" 9.	" 2.	" 20.	" 24
Dubuque.....	42.30	90.44	Sept. 23.	" 8	" 9.	Aug. 26.	Aug. 31.	Aug. 24
Albany.....	42.39	73.45	" 28.	" 6	" 9.	Oct. 7.	Sept. 21.	Sept. 17
Buffalo.....	42.53	78.53	" 25.	" 9.	Sept. 19.	Sept. 23.	Oct. 16.	" 25
Yankton.....	42.54	97.28	" 21.	" 8	Oct. 8.	" 5.	Aug. 31.	" 23
Milwaukee.....	43.2	87.54	" 24.	" 10	Nov. 2.	Oct. 4.	Sept. 23.	" 24
Grand Haven.....	43.5	86.18	" 21.	" 9	Sept. 1.	Sept. 6	" 1.	Aug. 29
Rochester.....	43.8	77.42	Oct. 4.	B.....	" 19.	Oct. 7.	Oct. 2.	Sept. 26
Osego.....	43.29	76.35	" 3.	Sept. 11	" 19.	" 7.	" 3.	Oct. 15
La Crosse.....	43.49	91.15	Aug. 10.	" 8	Oct. 14.	Aug. 26.	Sept. 14.	Sept. 23
St. Paul.....	44.58	93.3	Sept. 20.	" 8	" 9.	Sept. 5.	" 28.	" 23
Alpena.....	45.5	83.30	" 24.	Aug. 14	Aug. 9.	" 2.	" 1.	" 16
Mackinaw City.....	45.47	84.39	" 27.	Sept. 10.	Oct. 14.	" 23.	" 21.	" 19
Marquette.....	46.34	87.24	" 24.	Aug. 14.	Sept. 29.	" 10.	" 14.	" 8
Bismarck.....	46.47	100.38	" 21.	Sept. 2	" 9.	" 1.	" 12.	Aug. 24
Duluth.....	46.48	92.6	" 20.	" 8	Nov. 3.	" 3.	Aug. 31.	Oct. 6
Moorehead.....	46.52	96.44	" 20.	" 5	Sept. 20.	Aug. 25.	" 31.	Aug. 24
St. Vincent.....	48.56	97.14	" 20	" 8.	Aug. 23.	" 25.	" 31.	" 18

A. No frost observed.

B. No reliable record.

THE FIRST KILLING FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

of Agriculture, Weather Bureau.)

WINTER OF

1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	1897-98.
(1).....	(1).....	(1).....	Jan. 14..	Dec. 27..	(1).....	Dec. 28..	x Dec. 30..	Nov. 30..	Dec. 4..
Nov. 28..	Nov. 18..	Nov. 4..	Nov. 30..	Nov. 27..	(1).....	(1).....	o Dec. 4..	Dec. 25..	" 5..
" 11..	" 19..	" 1..	" 18..	Nov. 12..	(1).....	Nov. 11..	Nov. 21..	" 3..	" 29..
" 11..	Oct. 7..	Oct. 27..	Oct. 19..	" 11..	Nov. 15..	" 11..	" 11..	Nov. 9..	Nov. 17..
" 26..	Nov. 19..	Nov. 1..	Nov. 30..	" 12..	" 25..	" 11..	" 21..	Dec. 3..	Dec. 29..
" 28..	Oct. 8..	Oct. 27..	Oct. 23..	Oct. 8..	Oct. 30..	Oct. 30..	" 11..	Oct. 18..	Nov. 17..
Oct. 3..	" 7..	" 7..	" 23..	" 26..	" 16..	Nov. 3..	Oct. 9..	Nov. 5..	" 17..
Sept. 29..	Sept. 28..	" 15..	" 16..	" 28..	" 16..	Oct. 15..	" 10..	" 6..	" 17..
" 28..	" 6..	" 17..	" 20..	" 25..	" 15..	" 14..	" 20..	" 8..	" 6..
Oct. 3..	" 18..	" 20..	" 15..	" 25..	" 25..	" 14..	" 20..	Oct. 21..	" 6..
Sept. 30..	" 28..	" 9..	" 29..	" 6..	" 17..	" 15..	" 9..	" 19..	Oct. 31..
" 30..	" 18..	" 15..	" 12..	" 6..	" 16..	" 10..	Sept. 30..	" 8..	" 30..
" 29..	" 19..	" 22..	" 29..	" 6..	" 17..	Nov. 12..	Oct. 29..	Nov. 14..	" 31..
" 28..	" 25..	Sept. 13..	" 7..	" 8..	" 3..				
Oct. 8..	" 5..	" 8..	" 4..	" 12..	" 26..	Oct. 7..	Sept. 22..	Oct. 10..	Oct. 16..
" 3..	" 21..	" 14..	" 6..	" 24..	Sept. 26..	" 6..	" 30..	" 3..	Nov. 28..
Sept. 13..	" 18..	" 13..	" 5..	" 23..	Oct. 15..	" 6..	Oct. 9..	" 8..	Oct. 29..
Oct. 3..	" 23..	" 25..	" 29..	Nov. 6..	" 30..	Nov. 7..	" 10..	" 9..	" 31..
Sept. 28..	" 19..	" 18..	" 20..	Oct. 23..	Sept. 26..	Oct. 9..	Sept. 30..	" 20..	" 29..
Oct. 4..	Oct. 9..	" 28..	" 17..	" 24..	" 29..	" 7..	Oct. 10..	" 9..	Nov. 7..
Sept. 30..	Sept. 18..	" 13..	" 7..	" 9..	" 24..	" 8..	Sept. 30..	Sept. 29..	Oct. 29..
Oct. 9..	Oct. 5..	Oct. 9..	" 28..	Nov. 6..	Oct. 30..	Nov. 11..	Oct. 24..	Nov. 14..	Nov. 18..
" 10..	" 16..	" 15..	" 12..	" 5..	" 17..	" 6..	" 9..	Oct. 22..	" 14..
Sept. 24..	Sept. 27..	Sept. 13..	" 9..	Oct. 21..	" 15..	Oct. 6..	" 9..	Oct. 22..	Oct. 29..
" 13..	" 5..	" 22..	" 5..	" 19..	Sept. 25..	" 14..	Sept. 30..	Sept. 28..	" 29..
" 14..	" 18..	Oct. 15..	" 13..	" 6..	" 26..	" 15..	Oct. 10..	" 23..	Nov. 12..
" 14..	" 6..	Sept. 28..	" 22..	" 8..	Oct. 16..	" 1..	Sept. 30..	Oct. 18..	" 3..
Aug. 24..	" 19..	Aug. 23..	" 13..	" 5..	Sept. 26..	Sept. 25..	" 30..	Sept. 23..	" 3..
Sept. 28..	" 16..	Sept. 13..	" 10..	" 9..	" 27..			Oct. 7..	Oct. 9..
" 17..	" 22..	" 22..	" 12..	" 31..	Oct. 17..	Oct. 4..	Oct. 9..	" 10..	" 30..
" 14..	" 23..	" 25..	" 12..	" 2..	" 29..	Sept. 26..	" 21..	Nov. 8..	" 10..
Oct. 2..	" 17..	" 13..	" 15..	Sept. 4..	Sept. 25..				" 9..
Sept. 13..	" 19..	" 17..	" 16..	Oct. 5..	Oct. 15..	Sept. 25..	Sept. 30..	Oct. 18..	Nov. 6..
" 1..		Aug. 23..	" 9..	" 5..	Sept. 26..	Oct. 15..	Oct. 14..	Sept. 23..	" 12..
" 14..	Oct. 16..	Sept. 25..	" 12..	Nov. 5..	" 30..	Sept. 26..	" 20..	Oct. 19..	Oct. 10..
Oct. 11..	Sept. 23..	" 25..	" 8..	Oct. 10..	Oct. 17..	Nov. 2..	" 21..	" 10..	" 18..
Sept. 28..	" 18..	" 13..	" 9..	" 19..	Sept. 25..	Oct. 9..	" 8..	" 7..	" 9..
" 29..	" 19..	" 13..	" 6..	" 8..	" 25..	" 9..	Sept. 30..	Sept. 20..	" 9..
" 1..	" 17..	" 28..	" 6..	Sept. 2..	" 24..	Sept. 12..	" 24..	" 4..	Sept. 21..
" 1..				Oct. 6..	B..			Oct. 29..	
Aug. 17..		Aug. 23..	Oct. 11..	" 20..	Sept. 29..	Sept. 18..	Oct. 3..	Oct. 8..	
" 17..	Sept. 15..	Sept. 12..	Aug. 23..	Sept. 5..	" 16..	" 17..	Aug. 31..	Sept. 10..	Sept. 16..
Oct. 14..	Oct. 6..		Oct. 7..	Oct. 19..	" 25..	Oct. 1..	Sept. 30..	" 19..	Oct. 9..
Aug. 17..	Aug. 4..	Aug. 22..	Sept. 3..	Sept. 14..	" 16..	Sept. 11..	" 23..	" 19..	Sept. 17..
" 17..	" 4..	" 17..	(1).....	Aug. 30..	" 16..	" 17..	" 23..		

NOTE.—There is no record for the following stations as they have been closed, viz.: Leavenworth, St. Vincent and Mackinaw City.

(1.) None reported. x Temp. 32.5, only light frost. o Heavy frost, with ice.

WHEAT CROP ESTIMATES

Issued by the Hungarian Government August 28, 1897, and quantities converted into thousands of bushels.

Importing Countries.	Total Production.		Deficit.	
	1897.	1896.	1897.	1896.
Great Britain	52,494	55,331	192,950	185,856
France	269,562	327,663	83,125	25,538
Germany	107,825	96,475	45,400	41,144
Austria	32,631	34,050	56,750	48,238
Italy	102,150	124,000	48,238	21,281
Holland	6,243	5,675	17,025	17,025
Switzerland	4,114	5,675	19,862	17,025
Belgium	21,281	21,281	36,888	38,306
Denmark	4,086	4,398	1,986	2,270
Norway and Sweden	5,249	5,108	5,675	7,094
Spain	100,731	72,356	6,526	34,050
Portugal	7,094	5,391	6,243	9,364
Greece	2,412	3,465	5,107	3,689
Turkey in Europe	10,000	45,400	7,094	*8,512
Australia	8,600	27,524	1,986	.....
Africa	11,300	42,846	3,121	.....
Totals	800,714	886,578	539,976	450,880

Exporting Countries.	Total Production.		Surplus.	
	1897.	1896.	1897.	1896.
Russias and Asia Minor	387,035	449,744	81,153	97,894
Hungary	98,178	146,131	24,119	36,888
Roumania	43,981	69,519	25,537	36,888
Bulgaria, &c	29,794	46,819	12,769	15,606
Servia	7,094	9,931	1,703	2,554
East Indies	180,181	181,600	†	†
United States	492,306	436,975	182,167	106,406
Canada	51,075	49,656	20,997	15,606
Argentina	36,888	46,819	†	†
Chili, &c	15,181	15,606	†	†
Totals	1,341,712	1,452,800	348,445	311,842
Grand totals	2,142,426	2,339,378	.....	.....

*Surplus. †Surplus disposed of before this date.

FOREIGN IMPORT DUTIES ON WHEAT.

Compiled by Worthington C. Ford, Chief Bureau of Statistics, Treasury Department,
Washington, D. C.

Countries.	Tariff Rates of Duties.	United States Equivalents.
Russia.....	Free.....	Free.
Sweden.....	Per 100 kilograms, 3.70 kronor.	Per bushel of 60 lbs., 26.99 cents.
Norway.....	Per 100 kilograms, 0.60 kronor.	Per bushel of 60 lbs., 4.39 cents.
Denmark.....	Free.....	Free.
Germany:		
Conventional duty, applica- ble to countries having commercial treaties with Germany.....	Per 100 kilograms, 3.50 marks.	Per bushel of 60 lbs., 22.67 cents.
General, applicable to non- treaty countries.....	Per 100 kilograms, 5 marks....	Per bushel of 60 lbs., 32.39 cents.
France.....	Per 100 kilograms, 7 francs....	Per bushel of 60 lbs., 36.77 cents.
Spain.....	Per 100 kilograms, 8 pesetas...	Per bushel of 60 lbs., 42.02 cents.
Italy.....	Per 100 kilograms, 7.50 liras...	Per bushel of 60 lbs., 39.39 cents.
Austria-Hungary.....	Per 100 kilograms, 1.50 florins.	Per bushel of 60 lbs., 16.57 cents.
Switzerland.....	Per 100 kilograms, .30 francs...	Per bushel of 60 lbs., 1.58 cents.
Greece:		
Conventional duty, applica- ble to countries having commercial treaties with Greece.....	Per 100 okes, 4.11 drachmas.....	Per bushel of 60 lbs., 16.86 cents.
General, applicable to non- treaty countries.....	Per 100 okes, 7.35 drachmas.....	Per bushel of 60 lbs., 30.16 cents.
Netherlands.....	Free.....	Free.
Belgium.....	Free.....	Free.
Roumania.....	Free.....	Free.
Turkey.....	8 per cent. ad valorem.....	8 per cent. ad valorem.
Portugal.....	Prohibited, except under cer- tain conditions and restric- tions. Where importation is allowed the import duty charged is at the rate of 2 milreis per 100 kilograms (58.79 cents per bushel of 60 pounds.)	
United Kingdom.....	Free.....	Free.
Servia.....	Per 100 kilograms, 2 dinars....	Per bushel of 60 lbs., 10.51 cents.
Bulgaria.....	Per 100 kilograms, .80 levs....	Per bushel of 60 lbs., 4.20 cents.

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1896-97.

		Money. Bank rate.	Silver. Per oz.	Consols.	WHEAT.				Cotton Mid. Ameri- can.
					Average price.	Farmers' deliveries.			
						Week.	Season.		
		%	d.	£	s. d.	Qrs.	Qrs.	d.	
September.....	5	2	30%	112 1-16	23 1	64,187	64,187	4 11-16	
.....	12	2½	30½	112 9-16	23 9	57,525	121,713	4 25-32	
.....	19	2½	30%	109¾	24	55,500	177,213	4 21-32	
.....	26	3	30 5-16	109½	24 4	64,416	241,630	4 11-16	
October.....	3	3	30 5-16	110¾	25 2	56,787	298,418	4 21-32	
.....	10	3	30	109½	26 7	56,246	354,664	4 9-16	
.....	17	3	29%	108½	27 10	59,158	413,822	4 15-32	
.....	24	4	30%	108	28 11	65,880	479,702	4 19-32	
.....	31	4	29 13-16	108½	30 9	57,192	536,894	4 17-32	
November.....	7	4	29¾	109¾	31 6	54,370	591,264	4 9-16	
.....	14	4	29 13-16	110	31 9	70,104	661,369	4 19-32	
.....	21	4	29 15-16	110 3-16	32 11	74,082	735,451	4 13-32	
.....	28	4	30	111 3-16	33 4	61,585	797,037	4 11-32	
December.....	5	4	29%	111 7-16	32 8	60,800	857,837	4 11-32	
.....	12	4	29 15-16	111 7-16	32 2	66,639	924,477	4 7-32	
.....	19	4	30	110¾	31 3	47,907	972,384	4	
.....	26	4	29 15-16	111 1-16	30 9	41,673	1,014,057	4 1-32	
January.....	2	4	29 13-16	111 11-16	30 6	17,581	1,031,638	4	
.....	9	4	29 11-16	111 11-16	31 1	27,923	1,059,561	4	
.....	16	4	29 11-16	111 13-16	31 8	51,332	1,110,894	4 1-32	
.....	23	3½	29 11-16	112 9-16	31 7	58,955	1,169,849	4	
.....	30	3½	29 13-16	112 9-16	31 3	55,878	1,225,727	4	
February.....	6	3	29¾	113 3-16	30 7	63,536	1,289,264	3 31-32	
.....	13	3	29 11-16	112 9-16	29 8	53,440	1,342,704	3 27-32	
.....	20	3	29 11-16	111 15-16	28 11	45,976	1,388,681	3 7	
.....	27	3	29¾	112 13-16	28 2	49,040	1,437,721	3 15-16	
March.....	6	3	29%	111¾	28 3	47,981	1,485,703	3 31-32	
.....	13	3	29 3-16	112	27 11	48,630	1,534,333	3 31-32	
.....	20	3	28 9-16	111%	27 11	47,905	1,582,239	4	
.....	27	3	28 13-16	112%	27 9	51,497	1,633,736	3 31-32	
April.....	3	3	28 7-16	111 13-16	27 10	45,027	1,678,763	4	
.....	10	2½	28%	112%	27 8	41,278	1,720,042	4 1-32	
.....	17	2½	28 7-16	112%	27	41,923	1,761,966	4½	
.....	24	2½	28 5-16	111 15-16	26 6	34,602	1,796,568	4½	
May.....	1	2½	28¼	112 1-16	27 9	38,241	1,844,809	4½	
.....	8	2½	28	112 9-16	28 4	67,083	1,901,893	4 7-32	
.....	15	2½	27%	113 9-16	27 11	74,672	1,976,554	4 3-16	
.....	22	2½	27½	113 9-16	28 1	66,919	2,043,485	4½	
.....	29	2½	27 9-16	113 7-16	28 2	49,312	2,092,798	4½	
June.....	5	2½	27 9-16	112 13-16	27 10	52,481	2,145,279	4½	
.....	12	2½	27½	112 15-16	27 4	41,626	2,186,906	4 5-32	
.....	19	2½	27¾	112 13-16	27	39,771	2,217,677	4½	
.....	26	2½	27 9-16	112 13-16	27	35,677	2,253,354	4½	
July.....	3	2½	27 9-16	112%	27	19,873	2,273,228	4 5-32	
.....	10	2½	27 11-16	112¾	27 4	26,282	2,299,510	4 7-32	
.....	17	2½	27 9-16	112¾	27 7	28,409	2,327,919	4 9-32	
.....	24	2½	27%	112 13-16	28 1	33,355	2,361,275	4½	
.....	31	2½	26 7-16	112 15-16	28 10	40,111	2,401,386	4½	
August.....	7	2½	25¾	113 3-16	29 5	48,875	2,450,262	4 9-32	
.....	14	2½	25¾	112 7-16	29 8	45,933	2,496,196	4 7-32	
.....	21	2½	24 1-16	112	30 4	49,483	2,545,680	4½	
.....	28	2½	23¾	112½	31 8	51,587	2,597,267	4 3-16	

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1895-6.

		Money. Bank rate.	Silver. Per oz.	Consols.	WHEAT.				Cotton Mid. Ameri- can.
					Aver- age price.	Farmers' deliveries			
						Week.	Season.		
			d.	£	s. d.	Qrs.	Qrs.	d.	
September	7		30 9-16	107 $\frac{3}{8}$	23 1	24,117	24,117	4 9-32	
	14		30 9-16	107 $\frac{1}{2}$	22 10	30,837	54,954	4 5-16	
	21		30 $\frac{1}{2}$	107 $\frac{3}{8}$	22 7	33,632	88,586	4 5-16	
October	28		30 9-16	107 $\frac{3}{8}$	23 0	37,721	126,307	4 21-32	
	5		30 11-16	107 $\frac{1}{2}$	23 6	40,287	166,594	4 27-32	
	12		31 $\frac{1}{8}$	107 7-16	24 3	32,323	198,917	4 27-32	
November	19		30 15-16	107 7-16	24 11	31,625	230,542	4 15-16	
	26		30 $\frac{3}{8}$	107 $\frac{3}{8}$	25 5	30,177	260,719	4 19-32	
	9		31	107	25 11	35,510	296,229	4 $\frac{1}{2}$	
	16		30 15-16	106 $\frac{3}{8}$	26 4	33,774	530,003	4 $\frac{1}{2}$	
	23		30 $\frac{3}{4}$	106 13-16	26 1	36,675	366,678	4 9-16	
	30		30 $\frac{3}{8}$	106	25 7	30,902	397,580	4 15-32	
December	7		30 11-16	107 1-16	25 2	31,532	429,112	4 23-32	
	14		30 $\frac{3}{8}$	106 9-16	24 10	33,693	462,505	4 9-16	
	21		30 $\frac{3}{8}$	106 13-16	24 9	29,011	491,816	4 $\frac{1}{2}$	
January	28		30 7-16	106 $\frac{1}{2}$	25 1	28,571	520,387	4 $\frac{1}{2}$	
	4		30 $\frac{1}{2}$	106 $\frac{1}{2}$	25 0	24,377	544,764	4 $\frac{1}{2}$	
	11		30 $\frac{3}{8}$	106 $\frac{1}{2}$	25 2	10,849	555,613	4 19-32	
February	18		30 $\frac{3}{8}$	105 $\frac{3}{8}$	25 4	23,524	579,137	4 19-32	
	25		30 $\frac{3}{8}$	107 13-16	25 10	31,809	610,946	4 $\frac{1}{2}$	
	1		30 $\frac{3}{8}$	107 $\frac{3}{8}$	26 1	34,186	645,132	4 9-16	
March	8		30 13-16	107 $\frac{3}{8}$	26 3	46,576	691,708	4 $\frac{1}{2}$	
	15		30 15-16	108 $\frac{1}{8}$	26 4	44,954	736,662	4 19-32	
	22		31	110	26 7	45,101	781,763	4 $\frac{1}{2}$	
April	29		31 $\frac{3}{8}$	109 $\frac{3}{8}$	26 3	41,205	822,968	4 15-32	
	7		31 5-16	109 5-16	25 6	36,301	859,369	4 7-16	
	14		31 7-16	109 $\frac{1}{2}$	25 4	32,975	892,244	4 9-32	
May	21		31 $\frac{1}{4}$	109 $\frac{1}{2}$	25 5	36,005	928,249	4 13-32	
	28		31 $\frac{1}{4}$	109 $\frac{1}{2}$	24 10	31,405	962,654	4 13-32	
	4		31 $\frac{1}{8}$	109 $\frac{1}{2}$	24 7	30,157	992,811	4 $\frac{1}{2}$	
June	11		31 3-16	110 7-16	24 6	29,442	1,022,253	4 13-32	
	18		30 15-16	110 15-16	24 11	25,351	1,047,604	4 13-32	
	25		31	112 $\frac{1}{4}$	25 6	27,565	1,075,169	4 $\frac{1}{2}$	
July	2		31 1-16	111 $\frac{3}{8}$	25 8	31,367	1,106,536	4 13-32	
	9		31	111 13-16	25 7	37,806	1,144,342	4 13-32	
	16		31 1-16	111 15-16	25 7	35,440	1,179,782	4 15-32	
August	23		31 1-16	112 7-16	25 6	36,896	1,217,027	4 $\frac{1}{2}$	
	30		31 $\frac{1}{4}$	113 $\frac{3}{8}$	25 4	32,765	1,253,923	4 11-32	
	6		31 $\frac{1}{2}$	113 5-16	25 5	32,765	1,286,688	4 5-32	
September	13		31 5-16	113	25 1	24,731	1,311,419	3 15-16	
	20		31 7-16	112 11-16	25 1	25,249	1,336,668	3 27-32	
	27		31 9-16	113 1-16	24 10	22,758	1,359,426	3 31-32	
October	4		31 7-16	113 $\frac{1}{2}$	24 9	17,945	1,377,371	3 $\frac{1}{2}$	
	11		31 $\frac{1}{2}$	113 $\frac{1}{2}$	24 7	14,100	1,397,471	3 15-16	
	18		31 7-16	113 7-16	24 2	15,318	1,406,789	4	
November	25		31 $\frac{1}{2}$	113 7-16	24 0	17,857	1,424,646	3 13-16	
	1		31 $\frac{3}{8}$	113 5-16	23 8	21,239	1,445,945	3 13-16	
	8		31 5-16	113 5-16	23 6	18,105	1,464,050	3 $\frac{3}{4}$	
December	15		31 $\frac{1}{2}$	112 13-16	22 11	19,185	1,483,235	4 3-16	
	22		30 $\frac{3}{8}$	113 3-16	22 4	38,488	1,521,723	4 9-32	
	29		30 11-16	113 3-16	22 4	60,966	1,582,689	4 17-32	
						59,040	1,641,729	4 15-32	

LONDON WHEAT AND CORN

Of imports and quantities "on passage," showing

		CARGOES OFF COAST.		TO ARRIVE, SHIPPING					
		Californian wheat, No. 1, per quarter.		Californian wheat, No. 1, per quarter.		No. 1 Northern wheat, parcels, per quarter.			
		s.	d.	s.	d.	s.	d.	s.	d.
January	2					32	6	@34	0
	9	34	6	@35	0	35	0	@36	3
	16					32	9	@34	6
	23					32	6	@33	9
	30	32	6	@33	9	34	3	@35	6
February	6	32	6	@33	0	32	0	@33	0
	13	32	6	@33	0	30	10½	@32	3
	20			32	7½	30	9	@31	6
	27	31	9	@32	3	32	6	@31	6
March	6					32	1½	@33	0
	13	30	6	@31	4½	32	9	@32	9
	20	30	0	@30	9	30	0	@31	9
	27	30	0	@30	9	30	0	@31	9
April	3			29	3	30	3	@31	3
	10					30	0	@31	3
	17			28	9	30	0	@31	3
	24			31	6	29	9	@30	0
May	1			30	9	30	0	@30	10½
	8			30	9	30	6	@30	9
	15					30	3	@30	6
	22			31	0	31	0	@31	9
	29					28	9	@31	0
June	5			30	6	28	0	@30	0
	12			30	4½	27	0	@29	3
	19	30	4½	@30	6	27	4½	@27	9
	26					27	0	@27	9
July	3					26	6	@27	6
	10					26	3	@27	9
	17					26	9	@27	6
	24					26	9	@28	0
	31					24	4½	@28	10½
August	7					28	6	@30	6
	14					29	0	@30	6
	21					30	0	@31	9
	28					30	6	@33	4½
September	4			40	6	32	4½	@37	6
	11					35	0	@38	9
	18					34	9	@38	0
	25					36	4½	@39	7½
October	2					36	7½	@38	6
	9			38	4½	35	9	@37	6
	16					35	0	@36	0
	23					35	9	@36	3
	30					35	3	@36	0
November	6					34	7½	@35	9
	13					35	9	@36	3
	20					36	0	@37	3
	27					35	6	@36	3
December	4			40	0	37	0	@37	7½
	11					37	6	@38	0
	18			39	6	37	0	@37	1½
	25					36	3	@37	6
						36	0	@36	3
						36	3	@36	4½
						37	6	...	...

PRICES AND STATISTICS

weekly range of prices per quarter during 1897.

OR SHIPPED.		WEEKLY IMPORTS INTO THE UNITED KINGDOM.			ON PASSAGE TO UNITED KINGDOM		ON PASSAGE TO CONTINENT.	
American mixed corn, per quarter.	Danubian corn, per quarter.	Flour, M. Brls.	Wheat, M. qrs.	Corn, M. qrs.	Wheat, M. qrs.	Corn, M. qrs.	Wheat, M. qrs.	Corn, M. qrs.
s. d. s. d.	s. d. s. d.							
13 7½@14 1½	.....	332	525	268	2,760	870	780	690
13 7½@13 10½	.....	271	321	201	2,805	1,055	635	770
13 3 @13 7½	.....	346	286	224	2,835	1,070	510	835
12 9 @13 6	.....	206	268	279	2,865	980	440	865
12 10½@14 0	.....	250	242	265	2,820	890	510	770
12 10½@13 3	.....	246	447	367	2,805	860	540	790
12 9 @12 10½	.....	266	250	340	2,660	890	580	920
12 9 @14 1½	.....	386	398	189	2,465	930	610	1,080
12 6 @13 1½	.....	245	269	298	2,280	960	575	990
13 0 @13 1½	..... 15 3	222	221	309	2,140	865	515	980
12 9 @13 3	.....	207	266	387	2,030	770	480	1,070
12 10½@13 6	15 0 @15 1½	219	345	286	1,865	825	505	1,010
12 7½@13 3	.....	197	295	214	1,785	805	530	1,055
13 0 @13 3	.....	213	258	318	1,820	820	560	1,010
12 9 @13 0	..... 15 6	186	262	335	1,740	710	530	1,020
12 9 @13 1½	..... 14 6	257	229	304	1,570	655	520	865
..... 13 0	.....	153	330	247	1,510	715	685	820
..... 13 4½	.....	111	182	257	1,480	655	710	840
13 0 @13 1½	..... 14 7½	117	334	320	1,450	620	730	790
..... 13 4½	..... 14 3	161	169	253	1,530	530	780	725
12 9 @13 1½	14 1½@15 0	182	294	239	1,560	570	935	710
..... 13 0	.....	134	453	188	1,410	540	910	730
12 9 @13 4½	.....	151	332	171	1,330	470	985	620
13 0 @13 1½	14 3¾@14 6	171	364	189	1,220	490	960	540
13 3 @13 10	14 4½@14 6	158	337	218	1,065	465	930	510
..... 13 9	.....	130	258	147	980	420	840	410
13 7½@14 3	15 1½@15 3	136	282	203	965	495	850	420
14 1½@14 4½	.....	167	205	154	945	645	790	460
14 6 @15 0	.....	183	195	166	880	710	705	480
14 7½@14 9	..... 15 10½	205	191	328	840	640	675	445
14 6 @15 6	.....	174	154	354	820	515	710	505
14 6 @15 6	.....	175	161	206	880	640	665	535
14 6 @14 9	..... 16 6	183	144	166	1,020	710	810	605
14 7½@15 3	..... 16 0	214	139	280	1,100	740	930	642
15 10½@16 4½	.....	149	179	378	1,145	580	1,090	570
15 9 @16 3	..... 17 3	206	214	293	1,115	595	1,370	540
16 3 @17 6	..... 18 1½	126	234	146	1,260	710	1,480	580
16 3 @16 10½	.....	133	213	235	1,280	780	1,690	570
16 0 @16 3	.....	176	219	314	1,470	835	1,785	610
..... 15 9	16 6 @17 0	181	221	292	1,660	630	1,565	595
15 0 @16 3	.....	171	336	383	1,805	460	1,390	510
..... 15 6	.....	163	302	152	1,965	360	1,280	455
..... 15 1½	.....	130	305	153	2,110	285	1,235	390
..... 15 4½	..... 16 9	211	431	160	2,215	255	1,270	370
15 0 @15 4½	..... 16 10½	166	343	80	2,340	315	1,305	410
15 4½@15 10½	.....	228	366	79	2,410	370	1,360	515
16 0 @16 3	17 1½@18 1½	270	504	121	2,445	435	1,345	580
16 1½@16 3	..... 17 3	190	246	140	2,605	495	1,420	560
16 0 @16 1½	.....	345	315	175	2,690	635	1,545	760
15 3 @15 6	.....	301	326	183	2,705	660	1,520	845
15 3 @15 7½	..... 16 9	237	224	150	2,735	630	1,460	935
15 10½@16 1½	.....	344	246	308	2,745	690	1,420	870

Owing to the small quantities of Indian and La Plata wheat available for export in 1897, only insignificant transactions were recorded, mostly for shipments in 1898, so the weekly ranges of prices of No. 1 Northern Spring wheat parcels have been given instead.

LIVERPOOL GRAIN AND

Weekly range of prices in the city of Liverpool

		WHEAT.											
		Californian No. 1. per 100 lbs.				Red winter No. 2. per 100 lbs.				Spring No. 2. per 100 lbs.			
		s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
January.	2	7	0	@	7	No	Stock.	6	10½	@	7	0	0
	9	7	2	@	7	No	Stock.	7	0½	@	7	1½	0
	16	7	1½	@	7	No	Stock.	6	11	@	7	0	0
	23	7	1	@	7	No	Stock.	6	9½	@	6	11½	0
	30	6	9	@	7	No	Stock.	6	7	@	6	9½	0
February	6	6	7½	@	6	No	Stock.	6	6	@	6	7	0
	13	6	6½	@	6	No	Stock.	6	4½	@	6	6	0
	20	...	...	...	...	No	Stock.	6	4	@	6	5	0
	27	6	5½	@	6	No	Stock.	6	4	@	6	5½	0
March	6	6	5½	@	6	No	Stock.	6	4	@	6	5½	0
	13	6	4½	@	6	No	Stock.	6	4	@	6	5½	0
	20	6	3	@	6	No	Stock.	6	4	@	6	4½	0
	27	6	3	@	6	No	Stock.	6	4	@	6	4½	0
April	3	6	1	@	6	No	Stock.	6	3	@	6	4	0
	10	5	10½	@	6	No	Stock.	6	1	@	6	3	0
	17	5	10½	@	6	No	Stock.	...	...	...	...	...	...
	24	6	4	@	6	No	Stock.	6	5½	@	6	7	0
May	1	6	3½	@	6	No	Stock.	6	4	@	6	7	0
	8	6	3	@	6	No	Stock.	6	3	@	6	4	0
	15	6	4½	@	6	No	Stock.	6	4	@	6	4½	0
	22	6	5	@	6	No	Stock.	6	1	@	6	4½	0
	29	6	5	@	6	No	Stock.	5	11½	@	6	1	0
June	5	6	4	@	6	No	Stock.	5	9	@	5	10	0
	12	6	4	@	6	No	Stock.	5	9	@	5	10	0
	19	...	...	...	...	No	Stock.	5	9	@	5	10	0
	26	6	3	@	6	No	Stock.	5	9½	@	5	10	0
July	3	6	2½	@	6	No	Stock.	5	9	@	5	9½	0
	10	6	2½	@	6	No	Stock.	5	10	@	5	11	0
	17	6	3	@	6	No	Stock.	5	10½	@	6	5	0
	24	6	7½	@	6	No	Stock.	6	4½	@	6	8	0
	31	6	11½	@	7	...	6 8	6	9½	@	6	10	0
August	7	7	1	@	7	6	9	@	6	10½	@	7	0½
	14	7	2	@	7	6	10½	@	7	2	@	7	3
	21	7	6	@	8	7	3	@	8	0	@	8	1
	28	8	2	@	8	7	9	@	8	4	@	8	6
September	4	8	1	@	8	7	7	@	7	10	@	8	4
	11	8	5½	@	8	8	0	@	8	1	@	8	9½
	18	8	4½	@	8	7	11	@	8	0	@	9	8
	25	8	4	@	8	7	10	@	7	11½	@	8	8
October	2	8	2	@	8	7	8	@	7	10	@	8	7
	9	8	1	@	8	7	8	@	7	8½	@	8	6
	16	7	11½	@	8	7	7	@	7	8	@	7	10
	23	7	11	@	7	7	7	@	7	8	@	7	8½
	30	7	11	@	8	...	7	@	7	8	@	7	9
November	6	8	1½	@	8	...	7	@	7	11	@	7	9
	13	No	Stock.	...	...	7	10	@	7	11	@	7	7½
	20	No	Stock.	...	...	No	Stock.	...	...	...	...	...	6½
	27	No	Stock.	...	...	No	Stock.	...	...	...	...	...	7
December	4	No	Stock.	...	...	...	7	9	@	7	8	@	8½
	11	...	8	4	...	...	7	10	@	7	10	@	9
	18	...	8	4	...	7	9½	@	7	10	@	7	9
	25	...	8	4	...	No	Stock.	...	...	...	...	7	9½

PROVISION MARKETS.

for grain and provisions during 1897.

[illegible]

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1897.

	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January	2,089,591	243,123	164,001	118,013	45,288	642,662	9,912	79,713
February	2,179,342	319,818	167,057	107,542	34,221	735,182	8,988	109,415
March	2,341,982	286,747	134,767	82,933	46,676	1,208,947	8,716	115,399
April	1,959,020	237,421	143,546	60,539	22,154	1,342,120	4,776	109,775
May	2,031,060	266,430	114,524	40,930	30,834	1,296,947	2,168	101,851
June	2,218,765	246,281	193,131	32,136	36,789	1,119,687	3,158	84,512
July	1,125,745	254,608	153,908	32,018	32,282	1,162,598	2,778	68,225
August	705,454	168,042	129,875	78,966	28,755	1,307,130	4,090	48,968
September	670,784	85,613	108,432	85,563	20,116	1,532,656	2,450	41,183
October	1,063,448	58,496	107,920	94,930	20,395	1,378,651	2,130	59,159
November	1,798,873	44,375	63,990	120,538	11,124	582,169	1,966	52,490
December	1,657,435	34,237	66,155	111,176	5,792	440,219	6,392	95,752

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1896.

	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January	1,749,615	300,070	18,725	89,313	37,428	408,927	6,745	53,628
February	1,754,051	298,857	5,274	83,498	23,401	579,621	8,351	72,712
March	1,722,421	357,706	8,410	28,326	24,364	649,447	12,652	85,658
April	1,654,884	341,256	30,735	10,400	6,739	434,503	12,565	84,413
May	1,148,470	309,512	16,979	54,790	25,662	752,910	9,189	83,104
June	1,431,255	293,164	75,575	30,344	3,513	487,451	7,828	85,702
July	1,408,591	276,491	46,877	35,072	8,311	255,672	7,756	107,388
August	1,229,331	366,526	104,921	55,446	23,178	288,750	9,460	77,152
September	897,764	224,940	78,236	16,805	7,988	483,236	5,394	64,184
October	816,673	210,780	75,361	42,767	21,182	484,179	1,314	38,314
November	1,096,262	242,543	150,063	76,247	55,314	700,221	3,096	46,224
December	1,566,878	386,208	391,658	99,480	41,396	668,304	6,681	59,351

STATEMENT OF THE STOCKS OF PROVISIONS, ETC., IN LIVERPOOL.

Monthly.

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Beef (prime mess) .....	.....	.....	1,020	.....	.....	585	.....	.....	.....	.....	.....	.....
Pork (primings, hocks, etc) .....	.....	.....	1,093	.....	.....	1,364	.....	.....	.....	.....	.....	.....
Bacon (long and short clear)	12,580	12,402	12,425	4,146	3,570	3,309	2,150	2,345	1,881	456	1,452	1,909
Bacon (other cuts)	4,327	4,639	3,915	18,706	16,945	17,643	16,497	10,651	9,752	3,908	5,042	9,068
Hams	1,693	3,098	3,983	3,375	4,626	6,316	6,288	6,317	12,041	7,943	7,254	5,118
Shoulders .....	.....	6,653	4,277	1,800	2,005	1,897	1,317	1,469	2,804	1,982	1,810	1,989
Butter	56,937	58,434	74,657	53,280	34,587	3,786	7,595	6,500	11,309	10,296	6,829	7,437
Cheese (full cream)	428	1,164	1,097	654	2,020	38,861	51,524	51,593	93,881	103,383	124,817	136,952
Cheese (other qualities) .....	.....	.....	.....	.....	.....	.....	955	972	546	1,682	4,707	1,969
Lard (prime steam western)	57,943	57,922	54,264	57,574	67,422	66,940	65,695	64,759	60,631	53,620	48,257	42,399
Lard (imported refined, in tierces, firkins or other packages and all other kinds, not "contract") .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tons	1,246	1,147	1,247	1,675	1,619	1,501	1,743	1,209	881	605	631	738

UNITED KINGDOM.

Production and imports of wheat and flour; also the population, during the cereal years ending August 31, from 1872 to 1897.

(Compiled from Beerbolm's tables; also from data furnished by Mr. John Jones, the reporter of foreign markets for this Board, resident in London.)

Cereal Year.	Acreage June 25, including the islands.	Estimated yield per acre.	Total home production.	Qrs.	Total home production, less 2½ bushels per acre for seed.	Imports.	Exports.	Net Imports.	Total available for home consumption (not including seed).	Qrs.	Population under 25, each year.	Supposed requirements for home consumption (not including seed) at the rate of 5½ bushels per head.	Qrs.	Averages per quarter.
1872-73	3,830,532	23½	11,375,624	10,131,658	12,634,423	2,502,765	600,217	12,428,904	22,590,572	22,590,572	31,835,757	21,887,082	21,887,082	57 3
1873-74	3,670,250	23½	10,551,994	9,348,630	11,892,141	2,543,564	600,217	11,282,924	20,631,571	20,631,571	32,124,598	22,863,661	22,863,661	61 3
1874-75	3,890,767	26½	12,680,406	11,591,254	11,770,372	1,089,134	64,883	11,705,489	23,296,743	23,296,743	32,426,369	22,283,128	22,283,128	46 6
1875-76	3,514,088	22	9,663,742	8,667,385	14,081,175	5,413,790	217,206	13,863,969	22,551,354	22,551,354	32,749,167	22,551,354	22,551,354	45 11
1876-77	3,124,342	24	9,372,726	8,324,894	12,321,445	3,996,551	217,741	12,083,704	20,438,504	20,438,504	33,043,439	22,751,739	22,751,739	54 1
1877-78	3,321,065	24	9,120,429	8,188,648	14,808,966	6,620,318	377,663	14,431,303	22,619,651	22,619,651	33,444,430	22,965,068	22,965,068	50 7
1878-79	3,381,701	26	10,900,528	10,035,385	16,791,406	6,756,023	397,981	14,443,619	22,181,716	22,181,716	33,759,386	23,237,077	23,237,077	41 9
1879-80	3,036,428	17½	6,683,936	5,727,844	16,731,406	3,227,562	337,534	16,453,722	23,078,631	23,078,631	34,153,126	23,481,649	23,481,649	46 0
1880-81	3,065,895	20½	7,856,356	6,898,269	16,503,299	3,227,562	397,981	16,100,446	24,403,635	24,403,635	34,300,000	23,720,000	23,720,000	44 1
1881-82	2,989,603	23½	8,723,209	7,795,209	17,002,227	3,227,562	397,981	16,603,888	23,096,388	23,096,388	35,289,350	24,450,000	24,450,000	46 9
1882-83	3,166,635	25½	10,093,006	9,157,500	20,196,372	3,227,562	397,981	18,968,811	22,782,569	22,782,569	35,611,816	24,702,965	24,702,965	41 11
1883-84	2,713,282	29½	8,479,006	6,619,448	16,092,382	3,227,562	397,981	12,772,611	24,474,495	24,474,495	35,933,382	24,927,887	24,927,887	38 4
1884-85	2,750,588	29½	10,228,750	9,311,750	18,224,580	3,227,562	397,981	14,946,613	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1885-86	2,553,062	31¼	9,073,015	8,099,715	15,498,016	3,227,562	397,981	12,268,435	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1886-87	2,357,894	37	7,958,000	7,294,700	17,582,229	3,227,562	397,981	14,354,667	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1887-88	2,387,518	32	9,238,117	8,782,118	17,690,540	3,227,562	397,981	14,462,559	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1888-89	2,696,436	23	7,666,000	6,822,118	18,220,906	3,227,562	397,981	15,000,327	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1889-90	2,440,354	29 89	9,150,346	8,384,723	18,270,270	3,227,562	397,981	15,042,288	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1890-91	2,386,326	30 7¼	9,109,310	8,294,884	18,695,551	3,227,562	397,981	15,467,569	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1891-92	2,308,277	31 36	9,015,908	8,204,884	18,695,551	3,227,562	397,981	15,467,569	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1892-93	2,298,697	26 08	7,624,116	6,733,446	15,690,886	3,227,562	397,981	12,462,905	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1893-94	1,982,512	26 08	6,364,106	5,753,446	20,063,069	3,227,562	397,981	16,835,507	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1894-95	1,977,304	30 69	7,485,432	6,967,635	25,197,390	3,227,562	397,981	21,969,828	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1895-96	1,456,300	26 23	4,617,632	4,191,720	22,506,380	3,227,562	397,981	19,278,818	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1896-97	1,563,957	23 08	7,131,000	6,604,440	19,864,536	3,227,562	397,981	16,636,955	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2
1897-98	1,936,041	23 09	6,864,153	6,259,141	19,864,536	3,227,562	397,981	16,636,955	24,474,495	24,474,495	36,331,000	25,431,700	25,431,700	33 2

NOTE.—In the above table the estimated yield per acre was, up to 1884, that of the best authorities, helped by a calculation of the results in each season; in the following years the Government figures have been adopted. In estimating the rate of consumption the conventional rate of 5½ bushels per capita is taken up to 1880-81, since when the rate of 5.6 bushels per capita has been assumed, such being considered nearer the actual consumption.

LIST OF MEMBERS

OF THE

BOARD OF TRADE OF THE CITY OF CHICAGO.

DECEMBER 31, 1897.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

	NAME.	FIRM.	BUSINESS.	LOCATION.
485	Aaron, Louis I.	The L. I. Aaron Company.	Maltsters.	54 Commerce Building.
359	Aaron, Marcus	The L. I. Aaron Company.	Maltsters.	54 Commerce Building.
3071	Ackerman, Frederic S.	With Counselman & Day.	Commission.	240 La Salle St.
244	Adams, Albert Miller.			23 Commerce Building.
5	Adams, Cyrus H.	Adams & Samuel.	Commission.	62 Board of Trade Building.
3002	Adams, Edward S.		Commission.	40th and Wallace Sts.
3008	Adams, Eugene E.		Grain Merchant.	819 Marquette Building.
4129	Adams, John B.		Commission.	819 Marquette Building.
9	Adams, John Q.		Commission.	133 Riato Building.
936	Adams, Samuel O.		Stock Broker.	6-8 Sherman St.
153	Adsit, Charles C.			Room 28, 6-8 Sherman St.
4305	Adsit, James M. Jr.		Insurance.	174 La Salle St.
12	Affeld, Charles E.	Witkowsky & Affeld.	Commission.	75 Board of Trade Building.
2804	Aiken, Mayhews P.	M. P. Aiken & Co.	Commission.	Room 24, 16 Pacific Ave.
4946	Albertson, William C.	W. C. Albertson & Co.	Flour and Commission.	112 West Washington St.
14	Albro, Emeltus S.		Commission.	3 Board of Trade Building.
2038	Alcock, William H.		Commission.	235 Riato Building.
4852	Aldrich, Frederick C.		Brokerage and Commission.	53 Board of Trade Building.
15	Aldrich, Henry H.		Broker.	704 Royal Insurance Building.
5083	Aldridge, George A.		Commission.	169 Jackson St.
16	Aldridge, John G.	Baldwin & Stone.	Commission.	421 California St., S. Fran., Cal.
2529	Alexander, Granville W.			
6352	Alexander, Samuel T.			
815	Allen, Arthur W.	Allen, Grier & Zeller Co.	Commission.	39 Board of Trade Building.
5230	Allen, Norman W.		Commission.	403 Riato Building.
5402	Allen, John M.		Commission Merchant.	204 Riato Building.
20	Allen, Oscar D.			Room 307, 172 Washington St.
478	Allen, Thomas G.	With Frank Marshall.	Grain Shipper.	85 Traders' Building.
22	Allerton, Samuel W.		Packing.	Old Colony Building.
4135	Alt, George E.	With The Albert Dickson Co.	Seeds.	115-119 Kinzie St.
6176	Alward, Herbert.			Deceased.
3351	Amnden, Frank J.		Brokerage.	Rochester, N. Y.
4112	Anderson, John.		Brokerage and Commission.	615 Riato Building.
25	Anderson, William H.		Commission.	349 Rookery Building.
6085	Anderson, William S.	P., C., C. & St. L. Ry Co.	Transportation.	16 Pacific Ave.

3558	Andrew, Edward.....	.....	Broker.....	517 Rialto Building.
2404	Andrews, Joseph H.....	.....	Real Estate.....	Room 5, 194 Clark St.
27	Andrews, William B.....	.....	.....	104 Rialto Building.
5880	Angel, Harry A.....	With Nash-Wright Co.....	Commission.....	517 Rialto Building.
4796	Angus, James.....	.....	Commission.....	40 Board of Trade Building.
3042	Applegate, William J.....	.....	.....	205 La Salle St.
4011	Armour, Jonathan O.....	Armour & Co.....	Packers.....	205 La Salle St.
38	Armour, Philip D.....	Armour & Co.....	Packers.....	205 La Salle St.
5817	Armour, Philip D, Jr.....	Armour & Co.....	Commission.....	92 Board of Trade Building.
6084	Armstrong, Benjamin S.....	R. S. Parker & Co.....	Commission.....	18-20 Mallers Building.
34	Armstrong, Chas. M.....	.....	Commission.....	Pittsburgh, Pa.
5900	Armstrong, John D.....	J. D. Armstrong & Co.....	Grain Commission.....	Room 18, 134 Van Buren St.
5471	Aron, Jacob.....	.....	Commission Merchant.....	52 Board of Trade Building.
41	Ash, L. H.....	.....	Stock Yards.....	Union Stock Yards, Chicago.
6313	Ashby, James H.....	Union Stock Yards & Transit Co.....	.....	4906 Washington Ave.
1848	Atkinson, John A.....	Owen & Austin.....	Elevator.....	12th and Rockwell Sts.
5045	Austin, Alexander.....	With Scribner, Crighton & Co.....	Commission.....	303 Royal Insurance Building.
3604	Austin, Frederic D.....	Leopold & Austrian.....	People's Line Steamers.....	Rush and North Water Sts.
5074	Austrian, Joseph.....	With Counselman & Day.....	Commission Merchants.....	Counselman Building.
2818	Avery, Henry C.....	.....	.....	.....
4747	Bache, J. S.....	J. S. Bache & Co.....	Brokers.....	47 Exchange Place, N. Y. City.
4652	Bacon, Edward P.....	E. P. Bacon & Co.....	Commission.....	17 Cham. Com., Milwaukee, Wis.
2521	Bacon, Edward R.....	Middle Division Elevator Co.....	Commission.....	52-53 Board of Trade Building.
50	Bacon, Moses S.....	Middle Division Elevator Co.....	Commission.....	52-53 Board of Trade Building.
6247	Badenoch, Joseph W.....	J. J. Badenoch Co.....	Grain Dealers.....	44-46 S. Desplaines St.
5354	Badger, Frank G.....	E. Seckel & Co.....	Commission.....	79-80 Traders' Building.
6371	Bagley, John Joseph.....	With F. G. Logan.....	Commission.....	4 Board of Trade Building.
2616	Bailey, Edward W.....	E. W. Bailey & Co.....	Commission.....	72 Board of Trade Building.
6252	Baker, Alfred L.....	.....	Stock Broker and Commission.....	100 Washington St.
3863	Baker, Frank H.....	With Rosenbaum Bros.....	Commission.....	Room 4, 78 La Salle St.
4249	Baker, Frank M., Jr.....	.....	Commission.....	77 Board of Trade Building.
6275	Baker, Henry Currier.....	.....	Mining.....	Ogden, Utah.
4031	Baker, James A.....	C. G. Hammond & Co.....	Commission.....	45 Broadway, New York City.
6209	Baker, Milton H.....	.....	Brokers.....	221 La Salle St.
59	Baker, William T.....	.....	.....	404 The Temple.
6280	Baker, William V.....	.....	.....	115 La Salle St.
5868	Baldwin, Charles Francis.....	.....	Commission.....	111 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
64	Baldwin, Erastus B.	Baldwin & Stone.	Commission	169 Jackson St.
2247	Baldwin, George D.		Commission	Deceased.
2305	Baldwin, George F.	Baldwin, Gurney & Co.	Commission	8 Board of Trade Building.
5002	Baldwin, Henry C.	With John Dickinson & Co.	Commission	10 Pacific Ave.
2002	Baldwin, James A.		Commission	111 Riatto Building.
66	Ball, George C.			5211 Kimbark Ave.
67	Ball, James M.			St. Joseph, Mich.
3886	Ball, John A.	With Seymour, Danne & Co.	Commission	710 Riatto Building.
5528	Ballentine, R. M.		Commission	211 Riatto Building.
68	Bangs, Edward W.		Commission	1 Riatto Building.
4476	Bannister, Devillo C.		Grain and Provisions	705 Riatto Building.
5568	Barclay, S. J.	With R. G. Chandler & Co.	Commission	64-65 Traders' Building.
93	Barber, George M.		Grain and Provisions	81 Traders' Building.
6130	Barnes, Robert William	With Chicago Packing & Provision Co.	Packers.	67 Board of Trade Building.
5751	Barnes, Walter E.	With R. W. Roloson & Co.	Commission.	49 Board of Trade Building.
5787	Barrell, James	Finley Barrell & Co.	Commission Merchants	54 Board of Trade Building.
5224	Barrell, J. Finley	Finley Barrell & Co.	Commission Merchants	54 Board of Trade Building.
4333	Barrell, William A.	With Bartlett, Frazier & Co.	Commission	204 Riatto Building.
5372	Barrett, A. J.	With Barrett, Farnum & Co.	Commission.	5 Board of Trade Building.
3873	Barrett, Charles R.	With Counselman & Day	Commission Merchants	240 La Salle St.
5619	Barrett, James W.	Montague, Barrett & Co.	Millers' Agents.	6-8 Sherman St.
3089	Barrett, John F.	Barrett, Farnum & Co.	Commission.	5 Board of Trade Building.
4073	Barrett, Thomas E.	Barrett, Farnum & Co.	Commission	5 Board of Trade Building.
6159	Barringer, Walter M.		Receivers' Agent	Board of Trade Building.
4677	Barry, Lawrence A.	With Continental Packing Co.	Commission	903 Royal Insurance Building.
91	Bartels, William	Howard, Bartels & Co.	Printers.	28 Sherman St.
3172	Bartlett, Leman.	L. Bartlett & Son.	Commission	23 Chamber of Commerce, Milwaukee, Wis.
4969	Bartlett, William H.	Bartlett, Frazier & Co.	Commission.	204 Riatto Building.
79	Bass, Perkins.		Lawyer	Room 209, 145 La Salle St.
4826	Bates, Mark	With W. G. Press & Co.	Commission	2 4 Sherman St.
5416	Bauder, George G.	Crescent Coat & Mining Co.	Hay, Grain and Coal.	531 Rookery Building.
83	Bausher, Henry, Jr.		Commission Merchant	801 Royal Insurance Building.
6081	Baxter, Fred E.	With Milmine, Bodman & Co.	Commission.	70 Board of Trade Building.
6224	Baxter, Harvey E.		Commission.	917 Royal Insurance Building.

2545	Baxter, Thomas M.....	T. M. Baxter & Co.....	Commission.....	43 Board of Trade Building.
96	Beach, Eli A.....	E. A. Beach & Co.....	Commission.....	92 Board of Trade Building.
5654	Beard, Thomas.....	Eric Dispatel.....	Transportation	240 La Salle St.
5993	Bearse, Hiram.....	With International Packing Co.....	Packing.....	400 Royal Insurance Building.
6436	Beatty, William R.....	Sterling & Hunt.....	Commission.....	169 Jackson St.
3801	Beauvais, Elzeur A.....	Brosseau & Co.....	Commission Merchants.....	55 Board of Trade Building.
5238	Beazley, Charles.....	.....	Broker.....	602 Rialto Building.
97	Beazley, John G.....	.....	Brokers, Grain and Provisions.....	602 Rialto Building.
6909	Bebb, Robert.....	Wm. H. Beebe & Co.....	Receivers' Agent.....	7157 Eggleston Ave.
2191	Beebe, William H.....	.....	Commission.....	10 Pacific Ave.
4461	Beers, Charles I.....	.....	.....	Deceased.
4632	Beggs, John.....	With Wm. F. Johnson & Co.....	Commission.....	59 Board of Trade Building.
4432	Berlein, Lansing C.....	.....	Broker, Grain and Provisions.....	72 Board of Trade Building.
115	Bellinghausen, William.....	Ameriean Malting Company.....	Malsters.....	1105 Royal Insurance Building.
104	Bellnap, Augustus L.....	.....	.....	47 Board of Trade Building.
2160	Bellas, Thomas H.....	Thomas Bennett & Co.....	Commission.....	66 Board of Trade Building.
5977	Bennett, James E.....	Calumet Grain & Elevator Co.....	Commission.....	404 Royal Insurance Building.
5437	Bennett, M. H.....	Thomas Bennett & Co.....	Commission.....	65-66 Board of Trade Building.
3221	Bennett, Thomas.....	.....	.....	325 Western Union Building.
1	Bensley, John R.....	.....	Commission.....	73 Board of Trade Building.
4818	Bentley, O. S.....	Phillip Benz & Co.....	Commission.....	4 Omaha Building.
5774	Benz, Emil P.....	Phillip Benz & Co.....	Commission.....	4 Omaha Building.
114	Benz, Phillip.....	With Brosseau & Co.....	Commission.....	55 Board of Trade Building.
6271	Bergevin, Daniel.....	With John Cinnamon.....	Commission.....	502 Mallers Building.
4619	Berrall, Charles, Jr.....	.....	Commission.....	62 Board of Trade Building.
5562	Berry, C. DePeyster.....	.....	Commission.....	21 Traders' Building.
6416	Bertrand, Frank M.....	With C. H. Cunby & Co.....	Commission.....	133 Rialto Building.
5414	Bestor, J. T.....	Baltimore & Ohio R. R.....	Commission.....	234 La Salle St.
6188	Betts, Wilfrid Eugene.....	.....	Railroad.....	218 La Salle St.
5520	Bigelow, Alfred P.....	.....	Commission.....	Milwaukee, Wis.
4869	Bigelow, Buel S.....	.....	.....	2 Sherman St.
2910	Bigelow, James L.....	.....	Commission.....	324 Dearborn St.
1796	Bines, Robert.....	With Otto E. Lohrke & Co.....	Grain Brokerage.....	238 Rialto Building.
6103	Bingham, Edward H.....	Pres't Continental National Bank.....	Banking.....	S.W. Cor. La Salle & Adams Sts.
118	Black, John C.....	Blackman Bros.....	Commission.....	48 Board of Trade Building.
120	Blackman, Chester S.....	Blackman Bros.....	Commission.....	48 Board of Trade Building.
121	Blackman, Willis L.....	Vice-Pres't Merchants' Nat'l Bank.....	Banking.....	80-82 La Salle St.
123	Blair, Chauncey J.....	Merchants' Deposit Co.....	Safety Depository.....	80-82 La Salle St.
126	Blair, Henry A.....	.....	.....	164 Rush St.
127	Blair, Watson F.....	.....	.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
128 Blake, E. Nelson.....	.....	.....	Lock Box 17, Arlington, Mass.
4470 Blakemore, Frank T.....	.....	.....	64 Traders' Building.
5228 Blakeslee, A. P.....	With Lanson Bros. & Co.....	Commission.....	6 Board of Trade Building.
2040 Blakeslee, George S.....	G. S. Blakeslee & Co.....	Hay and Commission.....	2113 Wabash Ave.
138 Bliss, Abel H.....	.....	Grain Dealer.....	Room 31, 2 Sherman St.
5427 Bliss, Edgar B.....	With Barrett, Farnum & Co.....	Grain Commission.....	5 Board of Trade Building.
4139 Bliss, Frank T.....	.....	Commission.....	607 Royal Insurance Building
6044 Bloom, Isaac J.....	Schwarz, Dupee & Co.....	Commission.....	2 Board of Trade Building.
5040 Bloom, Moses J.....	.....	Commission and Barley.....	2 Board of Trade Building.
5771 Blumenthal, Isidore.....	.....	.....	16 Traders' Building.
4313 Bluthardt, Robert E.....	R. E. Bluthardt & Co.....	Commission.....	94 Board of Trade Building.
6269 Bodman, Edward C.....	Milmine, Bodman & Co.....	Commission.....	70 Board of Trade Building.
3829 Bodman, Luther W.....	Milmine, Bodman & Co.....	Commission.....	70 Board of Trade Building.
3925 Bogert, William B.....	.....	Commission.....	96 Board of Trade Building.
4976 Bogue, Charles B.....	.....	.....	Room 83, 147 5th Ave.
5075 Booth, Alfred V.....	.....	Grain and Provision Broker.....	311 Medinah Building.
3606 Booth, William Sidney.....	Wm. S. Booth & Co.....	Commission Merchants.....	55 Board of Trade Building.
147 Borchardt, Albert F.....	With the Cudahy Packing Co.....	Packers.....	315 Rialto Building.
5444 Borner, William.....	Pennsylvania Company.....	Transportation.....	45 Wheeler Building.
149 Botsford, Henry.....	.....	.....	24th and Brown Sts., Phila., Pa.
5872 Bourassa, Joseph H.....	With Brosseau & Co.....	Commission.....	240 La Salle St.
6245 Bousquit, Joseph S.....	Bousquit & Co.....	Commission.....	226 La Salle St.
6120 Bowen, William S.....	With Dudley A. Tyng.....	Broker.....	914 Royal Insurance Building,
2450 Bower, Frank.....	John Bower & Co.....	Provisions.....	84 Board of Trade Building.
5519 Bowers, William W.....	With Counselman & Day.....	Commission.....	1624 S. Clark St.
6374 Bowman, Lewis J.....	With Rumsey, Lightner & Co.....	Commission.....	16th and Clark Sts.
2814 Boyd, Thomas L.....	Boyd, Lanhram & Co.....	Commission.....	304 Consolidated Ex. Building.
4728 Boyd, Richard L.....	R. L. Boyd & Co.....	Commission.....	.....
6413 Boyd, Henry J.....	With The A. Dickinson Co.....	Commission.....	47 Board of Trade Building.
4388 Boyles, Charles D.....	With The Albert Dickinson Co.....	Seed Merchants.....	234 La Salle St.
5982 Boynton, Charles W.....	Boynton, Hanson & Co.....	Commission.....	Richmond, Va.
132 Boynton, William W.....	.....	.....	.....
4066 Bradley, B. W.....	With Hurlbut, Warren & Co.....	Commission.....	.....
6308 Brady, Andrew.....	With F. G. Kammerer & Co.....	Commission.....	.....
4711 Branch, Carter W.....	C. W. Branch & Co.....	Commission Merchants.....	.....

5776	Brand, Adam R	Brand, Bullen & Gund Co.	Maltsters and Elevator	341 East North Ave.
6290	Brand, Horace L.	Braun & Fitts	Manufactures	31 Cedar St.
4616	Braun, George P.	Mgr. Norwich Belt Mfg Co.	Manufacturing	187-193 North Union St.
2973	Breed, Roswell A.	With Swift & Company	Packers	33 North Canal St.
158	Brega, Charles W.	With Anglo-American Pro. Co.	Packers	909 Rookery Building.
5084	Bremer, George, Jr	E. L. Brewster & Co.	Packers	46 Counselman Building.
5288	Brenton, Henry N.	T. D. Randall & Co.	Bankers	2450 Indiana Ave.
6201	Bretherton, Frank A.	Agent Traders' Despatch	Commission	60 Board of Trade Building
2468	Brewster, Edward L.		Commission	205 La Salle St.
4410	Bridge, George S.		Fast Freight Line	219 South Water St.
5813	Briggs, Lafayette		Commission	6-8 Pacific Ave.
1975	Brine, George J.		Commission	
6190	Bristol, William S.	Geo. C. Brooks & Co.	Banking and Brokerage	11 Board of Trade Court.
2633	Brockway, George	Brosseau & Co.	Commission	Room 1523, 260 Dearborn St.
5008	Brooks, George C.		Commission	40 State St., Boston, Mass.
2803	Brosseau, Auguste	Broughton & Nickels	Commission Merchants	55 Board of Trade Building.
164	Brossan, Zenophile P.	With Sterling & Hunt	Commission	
105	Broughton, Henry E.		Commission	705 Rialto Building.
5182	Broughton, John W.		Commission	603 Royal Insurance Building.
5682	Brown, Benjamin R.	With L. Everingham & Co.	Chicago.	Exchange Bldg., Stock Yards,
3056	Brown, Daniel G.	International Navigation Co.		
3016	Brown, Edward H.		Commission	80 Board of Trade Building.
2715	Brown, Finley D.		Commission	7 Board of Trade Building.
108	Brown, Francis C.		Transportation	143 La Salle St.
2525	Brown, George D.		Brokerage	313 Royal Insurance Building.
170	Brown, John A.		Broker	438 West Madison St.
3166	Brown, Orrin E.	With J. F. Harris	Suspended.	
6482	Brown, Robert C.	With Ware & Leland	Commission	1 Board of Trade Building.
6301	Brown, Samuel H. C.	With Rheinstrom & Co.	Commission	234 La Salle St.
6173	Browning, Thomas Walter		Commission	104 Traders' Building.
2835	Bruner, Stanley C.	F. G. Logan	Commission	18 Traders' Building.
5226	Bryan, B. B.	Gen'l W. F. A. Norfolk & Western R.R.	Commission	4 Board of Trade Building.
5717	Bryan, F. C.		Railroad	Rookery Building.
177	Bryant, John J.	Calumet Grain & Elevator Co.	Commission	500 Mallers Building.
5464	Buchanan, S. Percy	Northwestern National Bank	Commission	404 Royal Insurance Building.
4434	Buckingham, Clarence	Buckley & Co.	Banking	557 Rookery Building.
3887	Buckingham, Ebenezer		Commission	Rookery Building.
4119	Buckley, Charles W.	Buckley & Pursley	Commission	2-4 Sherman St.
5919	Buckley, Warren R.		Commission	Peoria, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2521 Buell, Augustin C.	Buell Grain Co.	Commission	98 Board of Trade Building.
3004 Buell, Harry O.	Buell Grain Co.	Commission	98 Board of Trade Building.
6588 Bullard, Ephraime D.	With Suydacker, Fyfe & Co.	Commission	630 Rialto Building.
4888 Bullard, Washington			Deceased.
4245 Bullen, Albert F.	A. F. Bullen & Co.	Malting	15-33 Cedar St.
5825 Bullen, Frederick F.	Fred F. Bullen Malting Co.	Malsters.	201 Royal Insurance Building.
198 Bullen, George	George Bullen & Co.	Malting	Cor. St. Clair and Illinois Sts.
5882 Bunch, Frank M.	With Rumsey, Lightner & Co.	Commission	226 La Salle St.
5473 Bunch, Richard H.	With Bartlett, Frazier & Co.	Grain	204 Rialto Building.
5273 Bunnell, John A.	Hately Bros.	Packing	910 Royal Insurance Building.
5309 Bunge, Albert J.	Bunge Bros.	Coal	616 West Lake St.
6415 Burke, Simon S.	Northern Michigan Trans. Co.	Transportation	East End Michigan St.
6175 Burrows, Fred R.	Plunkinton Packing Co.	Pork Packers	Milwaukee, Wis.
4025 Burrows, W. F.	Libby, McNeill & Libby	Pork Packers	Union Stock Yards, Chicago.
6380 Busenbark, William R.	With Counselman & Day	Commission	240 La Salle St.
6443 Burt, Charles B.	With C. A. Whyland & Co.	Commission	10 Pacific Ave.
4548 Bushnell, Henry L.			Deceased.
2977 Butters, Daniel	With E. Seckel & Co.	Commission	79 Traders' Building.
6225 Butz, Emil C.		Commission Merchant	1 Board of Trade Building.
4484 Buxbaum, M. J.		Flour and Feed	195 West 18th St.
5120 Byrnes, William J.	W. J. Byrnes & Co.		
4876 Cadieux, Joseph P.	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
4414 Cadow, Samuel B.	With Milmine, Bodman & Co	Commission	70 Board of Trade Building.
5282 Cahill, Joseph D.	J. A. Calbrick & Co.	Vessel Agents	6-8 Sherman St.
6034 Calbrick, James A.		Provisions	Washington, Vt.
223 Calef, Ira C.	S. Hazellhurst	Commission and Brokerage	12 Sherman St.
6019 Calkins, Lucius A.			Deceased.
2119 Cameron, John	C. H. Canby & Co.	Grain Commission	236 La Salle St.
5382 Canby, C. H.		Commission	Board of Trade Building.
2900 Cantner, John C.		Commission	515 Royal Insurance Building.
233 Capron, Albert B.	The Carden Malting Co.	Malsters	16-24 Cherry Ave.
6310 Carden, David H.			

2455	Carden, John.....	The Carden Mailing Co.....	Maltsters.....	16-24 Cherry Ave.
4836	Carden, John, Jr.....	American Mailing Co.....	Maltsters.....	105 Royal Insurance Building.
6390	Carder, Robert Warren.....	With H. Higgins.....	Commission.....	714 Traders' Building.
3893	Carlhart, Charles.....	With Montague, Barrett & Co.....	Commission.....	62 Wheeler Building.
6025	Carlhart, George T.....	With Weare Commission Co.....	Commission.....	248 La Salle St.
3507	Carmody, John J.....	With James H. Milne.....	Commission.....	125 Rialto Building.
6177	Carnahan, Moses C.....	Nye & Jenks Grain Co.....	Commission.....	617 Rialto Building.
6120	Carpenter, Frank J.....	With Montague, Barrett & Co.....	Broker.....	62 Wheeler Building.
3328	Carpenter, John S.....	C. W. Elphicke & Co.....	Vessel Owners and Agents.....	40 Board of Trade Building.
6359	Carr, B. Seward.....	H. H. Carr & Co.....	Commission.....	6-8 Sherman St.
236	Carr, Calvin.....	Carrington, Hannah & Co.....	Commission.....	40 Board of Trade Building.
237	Carr, Henry H.....	South Chicago Elevator Co.....	Commission.....	Deceased.
238	Carr, Miles H.....	Z. R. Carter & Bro.....	Commission Merchants.....	6-8 Sherman St.
4292	Carrington, W. T.....	With Bartlett, Frazier & Co.....	Receivers' Agent.....	34 Pacific Ave.
4439	Caruthers, James.....	With John Cudahy.....	Grain Elevators.....	3512 Iowa St., Austin, Ill.
6088	Cartier, Elmer D.....	The Cassidy-Buell Company.....	Flour and Feed.....	Room 20, 240 La Salle St.
6074	Cartier, George B.....	Wanzer & Co.....	Flour and Feed.....	Cor. 16th and Halsted Sts.
4736	Cartier, James B.....	.....	Commission.....	204 Rialto Building.
4146	Cartier, Zina R.....	.....	Packet.....	123 Rialto Building.
5038	Case, Charles G.....	.....	Commission.....	123 Rialto Building.
3853	Cassard, Morris.....	.....	Packet.....	123 Rialto Building.
5577	Cassard, Vernon.....	.....	Commission.....	421 Western Union Building.
245	Cassidy, James A.....	.....	Grain Commission.....	Quincy, Ill.
6147	Cassidy, John H.....	.....	Commission.....	632 Rialto Building.
253	Chadwick, William H.....	.....	Broker.....	11 Board of Trade Court.
4065	Champlin, Fred L.....	.....	Commission.....	57 Board of Trade Building.
3448	Champlin, Henry C.....	.....	Commission.....	Deceased.
259	Chandler, Peyton R.....	.....	Commission.....	64-65 Traders' Building.
2476	Chandler, Reuben G.....	.....	Commission Merchants.....	Room 51, 6-8 Sherman St.
1965	Chapin, Edward F.....	.....	Stock Brokers.....	202 La Salle St.
6411	Chapin, Simeon B.....	.....	Commission.....	190 Washington St.
1861	Chapman, George C.....	.....	Commission.....	134 Van Buren St.
3518	Chapman, Walter.....	.....	Grain Dealers.....	79 Board of Trade Building.
6014	Charles, George McClellan.....	.....	Commission.....	76 Board of Trade Building.
6109	Cheate, Frank.....	.....	Grain Commission.....	704 Rialto Building.
6386	Christie, William.....	.....	Grain Commission.....	P. O. Box 2857, New York City.
271	Clapp, Ozo W.....	.....	Grain Commission.....	127 W. Harrison St.
272	Clark, Alson E.....	.....	Commission.....	714 Royal Insurance Building.
3807	Clark, Charles R.....	.....	Commission.....	81-82 Board of Trade Building.
5230	Clark, George E.....	.....	Commission.....	

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3394 Clark, James L.....	Lake Shore & Michigan S. R. R.....	Transportation.....	142 Van Buren St.
2863 Clark, Theodore M.....	With R. G. Chandler & Co.....	Commission.....	10 Pacific Ave.
2920 Clarke, James L.....	With Snyderacker, Fyffe & Co.....	Commission.....	630 Rialto Building.
287 Clarke, Robert R.....			57 Portland Block.
2786 Clarke, Robert W.....	R. W. Clarke & Co.....	Commission.....	1165 Rookery Building.
3308 Clews, Henry.....	Henry Clews & Co.....	Banking.....	13-15 Broad St., New York City.
2343 Clifford, James M.....		Commission.....	94 Board of Trade Building.
3489 Clifton, Charles E.....		Commission.....	60 Board of Trade Building.
278 Clifton, Frank.....	V. Prest' Minnesota Pkgr. & Prov. Co.	Broker.....	South St. Paul, Minn.
280 Cobb, Walter F.....	W. F. Cobb & Co.....	Packers.....	925 Rookery Building.
2630 Cobb, Willard L.....	With E. W. Bailey & Co.....	Commission.....	72 Board of Trade Building.
3522 Cochran, Sylvanus B.....	With H. W. Rogers & Bro.....	Commission.....	97 Board of Trade Building.
281 Cochrane, James I.....		Grain.....	169 Royal Insurance Building.
3572 Cole, Francis F.....		Commission.....	37 Yonge St., Toronto, Ont.
3531 Coleman, Edward.....	John Morrell & Co. (Limited).....	Pork Packers.....	301 Royal Insurance Building.
4351 Coleman, Thomas D.....		Grain.....	82 Traders' Building.
5244 Comstock, William C.....		Grain.....	55 Board of Trade Building.
2261 Congdon, Charles B.....	Cleveland Grain Co.....	Grain.....	Cleveland, Ohio.
6260 Conley, John W.....	Schwartz, Dupee & Co.....	Commission.....	2 Board of Trade Building.
6217 Connolly, James Wilson.....	With Hately Bros.....	Commission.....	909 Royal Insurance Building.
2065 Connolly, Michael P.....		Commission.....	232 E. 48th St., New York City.
303 Considine, Michael.....	M. Considine & Co.....	Hay and Commission.....	118 W. Lake St.
6351 Cook, Arthur H.....		Commission.....	914 Royal Insurance Building.
4629 Cook, Harry B.....		Commission.....	1 Board of Trade Building.
5197 Cook, Marcus E.....		Commission.....	86 Board of Trade Building.
5585 Cook, Henry W.....		Vessel Agent.....	12 Sherman St.
5486 Cooper, A. J.....	Agent Lackawanna Line.....	Transportation.....	10 Pacific Ave.
6358 Cornellius, Frank F.....	With Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
6442 Costello, John A.....		Grain Sampler.....	12 Sherman St.
6225 Costello, Thomas F.....		Grain Sampler.....	400 Royal Insurance Building.
4689 Cottrell, Edwin.....		Commission.....	4 Board of Trade Building.
332 Cottrell, Thomas D.....	With H. V. Lester & Co.....	Commission.....	125 Rialto Building.
3869 Coughlin, James M.....	Chicago O'Neill Grain Co.....	Commission.....	79 Board of Trade Building.
3918 Coughlin, John J.....	R. E. Pratt & Co.....	Commission.....	81-83 Board of Trade Building.
312 Counselman, Charles.....	Charles Counselman & Co.....	Grain and Provisions.....	240 La Salle St.

6384	Counselman, Willis.	W. Counselman & Co.	Commission.	422 Stock Exchange Building.
6293	Countiss, Charles H.	Blue and Canada Southern Lines.	Transportation.	291 Medinan Building.
6193	Cowin, Frederick.	Sec'y Anglo-American Provision Co.	Packers.	69 Board of Trade Building.
4719	Cowles, Frederick S.	E. M. Cowles & Co.	Commission Merchants.	22 Open Board of Trade Bldg.
337	Cowles, Horace W.		Commission.	604 Royal Insurance Building.
4276	Cowles, William H.	William H. Cowles & Co.	Commission.	537 Rialto Building.
2984	Crafts, Miles B.	S. J. Crafts & Co.	Commission Merchant.	Room 10, 12 Sherman St.
4372	Crafts, Siegel J.	With Melahn Bros.	Commission Merchants.	211 Rialto Building.
6390	Cramer, John M., Jr.	T. D. Crawford & Co.	Commission.	Room 55, 14-16 Pacific Ave.
4265	Crawford, Thomas D.	Scribner, Cregilton & Co.	Commission.	303 Royal Insurance Building.
3208	Crichton, James	With Baldwin, Gurney & Co.	Commission.	8 Board of Trade Building.
2637	Crittenden, Frank A.	W. H. Crocker & Co.	Flour and Commission.	43 Wheeler Building.
317	Crocker, William H.	With F. G. Logan	Commission.	4 Board of Trade Building.
320	Crosby, William S.	With Nelson Morris & Co.	Provisions.	Union Stock Yards, Chicago
6128	Crosman, Henry	With Henry Ellsworth & Co.	Commission.	714 Rialto Building.
6138	Cross, Albert Eugene	M. Crowe & Co.	Commission.	71 Edgemont Ave.
321	Crowe, Michael	Union Stock Yards Transit Co.	Stock Yards.	Union Stock Yards, Chicago.
5564	Croxon, Frederick T.		Packer.	113 Rialto Building.
2257	Cudaby, John.	The Cudaby Packing Co.	Packers.	763 Rookery Building.
3957	Cudaby, Michael	Breese & Cummings	Brokers.	New York Life Building.
6287	Cummings, David Mark	With George A. Seaverns	Grain.	137 Rialto Building.
6065	Cummings, Morris Casey	A. C. Curry & Co.	Commission.	65 Board of Trade Building.
6204	Currier, Charles H.	B. Curtis & Co.	Commission Merchants.	226 La Salle St.
5702	Curry, Alonzo C.		Commission.	141 Rialto Building.
354	Curtis, Bernard	With A. S. White & Co.	Commission.	403 Royal Insurance Building.
3906	Cutler, Alonzo J.			
6258	Cutten, Arthur William			
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5972	Dadie, John	Wm. J. Moxley	Butterine.	65 45 W. Monroe st.
6572	Dalton, James Richard	Eschenberg & Bulton.	Commission.	803 Royal Insurance Building.
4989	Danforth, Daniel F.	Danforth & Jennings	Commission.	44 Board of Trade Building.
4535	Daniels, Edwin F.	E. F. Daniels & Co.	Coal.	1421 Marquette Building.
6429	Danks, Fred F.	First National Bank	Banking	164 Dearborn St.
5324	Danne, Emil	With Irwin, Green & Co.	Commission.	130 Rialto Building.
5701	Darling, Jas. G.	With Armour & Co.	Packers.	205 La Salle St.
361	Darlington, Henry P.	Lamson Bros. & Co.	Commission.	6 Board of Trade Building.
3492	Date, Sydney S.		Flour, Reed, Hay, etc.	202 W. Lake St.
5346	Danbe, A.			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
382 Danbe, Louis.....	With A. O. Slaughter & Co.....	Flour, Feed, Hay, etc.....	202 W. Lake St.
6404 Davenport, Arthur Lea.....	Davidson & Smith.....	Commission.....	Chamber of Commerce Bldg.
4572 Davidson, Joseph K.....	C. A. Davies & Co.....	Commission.....	311 Ex. Bld., Kansas City, Mo.
4528 Davies, Charles A.....	Davis Bros.....	Hay Commission.....	212 Royal Insurance Building.
4622 Davies, David C.....	Counselman & Day.....	Cheese and Provisions.....	Board of Trade.
368 Davis, Michael D.....	Day & Co.....	Bankers and Brokers.....	71 South Water St.
389 Davis, Richard L.....	With W. F. Stoekdale.....	Brokers and Com. Merchants.....	240 La Salle St.
2849 Day, Albert M.....	Dean & Payne.....	Commission.....	10 Pacific Ave.
2447 Day, Edwin C.....	With A. Dickinson Co.....	Insurance.....	10 Pacific Ave.
4186 Day, Frank H.....	Pres't Chicago Packing and Prov. Co.....	Commission.....	10 Pacific Ave.
2879 Day, Minthorne M.....	Dean, John E.....	Packers.....	Room 17, 12 Sherman St.
6382 Day, Mangle Minthorne, Jr.....	Dean, Robert M.....	Broker.....	Room 38, 185 Dearborn St.
377 Dean, John E.....	Deeves, Thomas S.....	Commission.....	16th and Clark Sts.
2282 Dean, Robert M.....	Degree, E. John.....	Shippers of Barley.....	67 Board of Trade Building.
3030 Doe, William J.....	De Golyer, Nelson.....	Commission.....	48 Board of Trade Building.
378 Deeves, Thomas S.....	Dennis, Edward W.....	Commission.....	37 Commerce Building.
5777 Degree, E. John.....	Dennis, Henry H.....	Commission.....	92 Board of Trade Building.
3888 De Golyer, Nelson.....	Dennison, Alexander.....	Commission.....	317 Royal Insurance Building.
3423 Dennis, Edward W.....	Dennison, David G.....	Coldwater, Mich.....	
3070 Dennis, Henry H.....	Denniston, George R.....	Old Colony Building.....	Old Colony Building.
6385 Dennison, Alexander.....	Denniston, U. R.....	Commission.....	7 Board of Trade Building.
6227 Denniston, David G.....	Dewar, Alexander L.....	Commission.....	238 La Salle St.
5174 Denniston, George R.....	Dewar, Hamilton.....	Bankers and Brokers.....	149 Washington St.
5325 Denniston, U. R.....	Dewes, Francis J.....	Commission.....	2 Board of Trade Building.
5895 Dewar, Alexander L.....	Dewey, Amariah A.....	Brewery.....	571 So. Campbell Ave.
4412 Dewar, Hamilton.....	Dickinson, Albert.....	Insurance.....	211 Chamber of Commerce Bldg.
5123 Dewes, Francis J.....	Dickinson, Charles.....	Seeds.....	16th and Clark Sts.
2214 Dewey, Amariah A.....	Dickinson, Frederick.....	Seeds.....	16th and Clark Sts.
388 Dickinson, Albert.....	Dickinson, Henry G.....	Commission.....	238 La Salle St.
2477 Dickinson, Charles.....	Dickinson, John.....	Commission.....	80 Board of Trade Building.
384 Dickinson, Frederick.....	Dickinson, Nathan.....	Bankers and Brokers.....	10 Pacific Ave.
3881 Dickinson, Henry G.....	Dickinson, Warner W.....	Seeds.....	16th and Clark Sts.
4065 Dickinson, John.....		Commission.....	Chamber of Commerce Bldg
2906 Dickinson, Nathan.....			
3612 Dickinson, Warner W.....			

333	Dickinson, William.....	Dicklusion Bros. & King.....	Storage and Commission	127 Market St.
334	Dickinson, William.....		Commission.....	96 Board of Trade Building.
6238	Dicks, Charles B.....		Broker.....	11 Board of Trade Court.
3292	Dietzsch, Emil, Jr.....			
5003	Diffenderfer, Jerome C.....	With Geo. H. Sidwell & Co.....	Commission.....	Rialto Building.
5385	Dignam, Parker E.....	Red Line Transit Co.....	Transportation.....	144 Van Buren St.
4403	Dillingham, Edward R., Jr.....	Chicago Times-Herald.....	Newspaper.....	152 158 Washington St.
400	Dixon, Arthur.....		Teaming.....	299 Fifth Ave.
6208	Dixon, Daniel McD.....		Grain.....	236 La Salle St.
4423	Dodson, Joseph H.....			
6002	Doern, Edwin A.....	Carl C. Moeller & Co.....	Commission.....	204 Gaff Building.
403	Dole, James H.....	J. H. Dole & Co.....	Commission.....	19-20 Malters Building.
3493	Doran, Michael.....	M. Doran & Co.....	Banking.....	311 Jackson St., St. Paul, Minn.
6382	Dorr, Frederick.....			Manchester, Mass.
4117	Dond, Levi B.....	Dond & Keefer.....	Commission Merchants.....	Union Stock Yards, Chicago.
4156	Dougherty, Charles L.....		Grain Shipping.....	119 Traders' Building.
4601	Dougherty, E. H.....	E. H. Dougherty & Co.....	Provisions.....	355 Produce Ex., N. Y. City.
6119	Douglass, Leon F.....	Chicago Talking Machine Co.....	Talking Machines.....	107 Madison St.
2337	Dousman, Hercules F.....		Commission.....	79-80 Traders' Building.
5360	Dow, B. B.....		Grain.....	122 Traders' Building.
2073	Drake, James H.....			Morgan Park, Ill.
6264	Dreiske, Herman A.....	Dreiske & Heimers.....	Coal and Grain.....	Elston Ave. and Blackhawk Sts.
6265	Drake, Tracy C.....			569 Rookery Building.
5217	Dresler, Fred R.....		Broker.....	7 Board of Trade Court.
5687	Driver, Edward A.....			213 Royal Insurance Building.
6007	Dumont, William L.....			
436	Dunham, James S.....	Union Towing Association.....	Vessel Towing.....	310 South Water St.
4180	Dunlevy, Paul.....	Dunlevy & Bro.....	Packers.....	823 Liberty St., Pittsburgh, Pa.
2367	Dunn, John O.....	J. O. Dunn & Co.....	Liquors.....	47 Franklin St.
2709	Dunn, William.....		Commission.....	47 Board of Trade Building.
2424	Dupee, Cyrus.....		Packet.....	317 Royal Insurance Building.
430	Dupee, John, Jr.....	Schwartz, Dupee & Co.....	Commission and Stocks.....	2 Board of Trade Building.
2795	Durand, John M., Jr.....			
431	Durphey, Charles H.....	See'y and Treas. Chicago Dock Co.....	Storage.....	78 La Salle St.
5600	Dutch, James B.....	J. B. Dutch & Co.....	Commission.....	27 Rialto Building.
434	Dwight, John H.....	Linn & Dwight.....	Elevators.....	Rialto Building.
4068	Dwyer, John.....	With Geo. W. Wiggs & Co.....	Commission.....	210 Rialto Building.
5549	Dwyer, Leo J.....	Central States Dispatch.....	Fast Freight Line.....	134 Van Buren St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4183 Eads, Charles D.		Broker	712 Royal Insurance Building.
2721 Earle, John E.	Earle & Massey.	Ocean Steamers	4 Sherman St.
1936 Eastman, Henry A.			494 Jackson Boulevard.
4140 Eaton, Luzeene B.			Room 407 Columbus Mem. Bldg.
2837 Eckhardt, William N.	Pope & Eckhardt Co.	Commission	218 Western Union Building.
430 Eckhardt, Bernard A.	Eckhardt & Swan	Millers	66-72 Canal St.
6337 Eckhart, Carlos K.	With Eckhardt & Swan.	Milling	66-72 Canal St.
6262 Eckhart, John W.	John W. Eckhart & Co.	Flour	Washington and Union Sts.
4337 Eddy, Augustus N.			Chicago Club.
444 Eddy, Avariah.		Broker	405 Riato Building.
5664 Edgerton, Benjamin G.	Edgerton & Winans	Commission	54 Wheeler Building.
6158 Edwards, Fred W.	S. W. Edwards & Son.	Commission	110-120 N. Elizabeth St.
449 Edwards, Henry C.		Grain and Millstuffs	40 Wheeler Building.
2175 Edwards, James A.	J. A. Edwards & Co.	Commission	23-24 Riato Building.
5724 Edwards, Sherman T.	S. W. Edwards & Son.	Grain, Hay and Feed	110-120 Elizabeth St.
2199 Edwards, Thomas C.	Chapin & Edwards	Commission Merchants	Room 51, 6-8 Sherman St.
4237 Egan, Charles W.	With W. M. Egan	Vessel and Marine Insurance	11 Board of Trade Building.
446 Egan, Wiley M.		Vessel and Marine Insurance	11 Board of Trade Building.
447 Eggleston, Charles B.	C. B. Eggleston & Co.	Commission	Western Union Building.
2031 Ehrhardt, Louis		Flour and Feed	216 N. Wells St.
3223 Eisner, August W.	With John Eiszner	Cooperage	287 West Kinzie St.
453 Eiszner, John		Cooperage	287 West Kinzie St.
455 Eldredge, George C.		Commission	1 Board of Trade Building.
2500 Eldredge, Samuel D.	With John C. King & Co.	Commission	219 La Salle St.
3171 Eliot, Robert	R. Eliot & Co.	Commission	77 Board of Trade Building.
458 Ellison, George		Commission	220 La Salle St.
5062 Ellsworth, Henry	Henry Ellsworth & Co.	Commission	716 Riato Building.
3818 Elmore, W. O.		Grain	82 Board of Trade Building.
466 Elphicke, Charles W.		Vessel Owners and Agents	11 Wheeler Building.
3944 Elwell, Hezekiah N.		Commission	420 West Jackson St.
6307 Elf, Frank G.		Grain Shipping	9 Traders' Building.
6342 Epstein, Max	The German-American Provision Co.	Provisions	10 River St.
3494 Erlart, George A.	With Allerton Packing Co.	Packing	Old Colony Building.
5365 Ervin, W. C.		Commission	41 Bro. Jonathan Building.
4231 Eschenburg, Peter H.	Eschenburg & Daiton	Commission	803 Royal Insurance Building

5809	Essex, George S.	National Linseed Oil Co.	Broker.	308 Oak St.
5956	Euston, Alex.	Agent Anchor Line.	Linseed Oil.	1285 Old Colony Building.
4949	Evans, J. C.	L. Everingham & Co.	Transportation.	1 North Clark St.
2845	Everingham, Lyman.		Commission.	80 Board of Trade Building.
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478	Fairbank, Nathaniel K.			Old Colony Building.
4323	Falk, Max L.	Falk, Wornser & Co.	Hops and Brewer's Supplies.	Kinzie and State Sts.
3416	Farnum, Albert H.	Barrett, Farnum & Co.	Commission.	5 Board of Trade Building.
5715	Farrrel, F. L.	With H. Higgins.	Commission.	714 Royal Insurance Building.
5011	Farson, John.	Farson, Leach & Co.	Banking.	115 Dearborn St.
484	Favorite, Calvin M.	Armour & Co.	Packers.	205 La Salle St.
4422	Favotte, Gilbert M.	Seymour, Dunne & Co.	Commission.	739 Rialto Building.
5697	Pay, Albert R.	Swift & Company.	Packers.	240 La Salle St.
6441	Fay, Thomas.	With Thomas Bennett & Co.	Commission.	66 Board of Trade Building.
6363	Feigh, John Moore.	With Helmholz & Renick.	Commission.	133 Rialto Building.
5583	Fenton, W. T.	National Bank of the Republic.	Banking.	171 La Salle St.
3130	Ferguson, Edward W.		Commission.	309 Tacoma Building.
490	Fernald, James W.	J. W. Fernald & Co.	Flour and Feed.	Cor. Morgan and 15th Sts.
4885	Field, George D.			
5511	Field, Harry B.		Grain and Provisions.	12 Traders' Building.
5283	Field, Howard.		Brokerage.	694 Rialto Building.
449	Field, Marshall.	Marshall Field & Co.	Wholesale Dry Goods.	Cor. Fifth Ave. and Adams St.
2273	Finn, Patrick.	Finn Bros.	Vessel Agents.	27 Wheeler Building.
6322	Finney, George C.			Deceased.
2570	Fish, Roswell P.		Grain.	83 Board of Trade Building.
5261	Fish, R. P., Jr.	With R. P. Fish.	Grain.	83 Board of Trade Building.
4160	Fish, Sol T.	S. T. Fish & Co.	Commission.	189 South Water St.
2746	Fisher, B. G.	B. G. Fisher & Co.	Commission.	46 Board of Trade Building.
5677	Fisher, E. B.	E. W. Fisher & Son.	Commission.	30 Commerce Building.
5242	Fisher, Harry H.	E. W. Fisher & Son.	Commission.	30 Commerce Building.
6423	Fisher, Justus Parker.	With George D. Brown.	Commission.	313 Royal Insurance Building.
4530	Fisk, Eugene D.			43 Traders' Building.
4092	Fiske, John M.	Fiske, Thomas & Co.	Commission.	84 Board of Trade Building.
5263	Fiske, William B.		Commission.	212 Rialto Building.
4892	Fitch, A. L.		Vessel Agent and Insurance.	10 Wheeler Building.
6438	Flanagan, Edward W.	With F. G. Logan.	Commission.	4 Board of Trade Building.
5580	Fleming, Edward J.	P. H. Fleming & Co.	Vessel Agents.	2 Sherman St.
3969	Fleming, Patrick H.	P. H. Fleming & Co.	Vessel Agents.	2 Sherman St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4024 Flemming, William	National Linseed Oil Co.	Linseed Oil	610 Rialto Building.
6327 Fleisch, Edward M.			1245 Old Colony Building.
2158 Flint, Hale L.	Tufts & Floyd	Brokers	72 Board of Trade Building.
4702 Floyd, Frank	Follansbee, Tyler & Co.	Paper Stock	536 Rialto Building.
309 Follansbee, Charles E.	Fones & Connor	Commission	1452 Indiana Ave.
3432 Fones, J. J., Jr.	With The Albert Dickinson Co.	Seeds	42 Board of Trade Building.
6445 Ford, Charles N.	With Union Steamboat Co.	Transportation	Clark and 16th Sts.
324 Ford, Henry B.	Foreman Bros.	Banking	70 Market St.
2906 Foreman, Henry G.	Union National Bank	Banking	130 Washington St.
6296 Forgan, David R.	Clay & Forrest	Provisions	La Salle and Adams Sts.
6332 Forrest, Thomas L., Jr.		Cattle	419 Center St.
5363 Forrest, Wm. H.	Fortune Bros. Brewing Co.	Grain and Provisions	663 Rookery Building.
3904 Forsyth, Wellington B.	B. N. Foster & Co.	Grain and Provisions	643 Rialto Building.
4682 Fort, James M.	Fortune Bros. Brewing Co.	Brewing	Board of Trade.
521 Foss, H. A.	With T. D. Randall & Co.	Receivers' Agent	225 South Desplaines St.
5934 Foster, Blackman N.	John Morrill & Co. (Limited)	Commission	524 East 64th St.
2244 Foster, Henri L.	Anglo-American Provision Co.	Grain and Provisions	31 Bro. Jonathan Building.
5887 Foster, Seward	With Nash-Wright Co.	Commission	119 Rialto Building.
4463 Foster, Thomas D.	George Fowler, Son & Co.	Packers	219 South Water St.
2067 Foster, Thomas H.	With A. S. White & Co.	Weighmaster	Ottumwa, Iowa.
4425 Fowler, Anderson	D. R. Francis & Bro. Commission Co.	Packers	60 Board of Trade Building.
519 Fowler, Bernard	Freight Agent Allan Line.	Commission	623 Consolidated Ex. Building.
5790 Fowler, Charles H.	Bartlett, Frazier & Co.	Commission	517 Rialto Building.
2817 Fowler, Charles I.	With W. R. Mumford & Co.	Commission	Northbridge, Mass.
5641 Fowler, George A.	M. M. Freeman & Co.	Packers	Kansas City, Mo.
6297 Fox, Francis Bulkeley	With Boyd. Lunham & Co.	Commission	403 Royal Insurance Building
3240 Francis, David R.	With M. M. Freeman & Co.	Commission	204 N. 3d St., St. Louis, Mo.
3715 Francis, Edward	With H. W. Rogers & Bro.	Transportation	112 La Salle St.
4300 Frazier, Frank P.		Commission	204 Rialto Building.
5879 Freed, William C.		Commission	229 Rialto Building.
5805 Freeman, Henry H.		Commission	Room 74, 14 Pacific Ave.
3870 Freeman, Lemuel H.		Commission	169 Jackson St.
4326 Freeman, M. M.		Commission	Room 74, 14 Pacific Ave.
5330 Freeman, Windsor P.		Commission	97 Board of Trade Building.

5118	French, Edgar	Commission	787 West Madison St.
5193	French, Sanford B.	Hops and Grain	Room 30, 189 La Salle St.
5065	Freds, George W.	Butchers' Supplies	710 Royal Insurance Building.
5151	Freund, Gustav	Neutral Lard Manufacturers	449 Wabash Ave.
5005	Friedman, A. B.	Neutral Lard Manufacturers	Union Stock Yards, Chicago.
5728	Friedman, Joseph N.	Grain	10 Pacific Ave.
5898	Friedman, Louis J.	Grain Commission	514 Medinah Temple.
536	Fritze, George	Commission	10 Pacific Ave.
5821	Prost, Frank S.	Commission	48 Board of Trade Building.
3595	Prost, John B.	Commission	49 Commerce Building.
4804	Fuhring, William A.	Commission	201 Rialto Building.
6321	Fuller, George E.	Commission	58 Bro. Jonathan Building.
5178	Fyffe, Louis Rosse	Commission Merchants	630 Rialto Building.
5792	Fyffe, John L.	Commission Merchants	630 Rialto Building.
3622	Fyffe, William J.	Commission Merchants	630 Rialto Building.
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5837	Gage, Lyman J.	Grain Commission	302 Mallers Building.
6197	Gambrell, Richard	Inspection and Weighing	511 Consolidated Ex. Building.
552	Gano, Daniel	Transportation	25 Pacific Ave.
5392	Gantt, Ira W.	Packers	60 Board of Trade Building.
5867	Gantzer, John J.	Commission	709 Royal Insurance Building.
2193	Garcelon, Dimeat D.	Commission Merchants	317 Cham. Com., St. Louis, Mo.
6127	Gardner, William A.	Commission	Room 64, 14 Pacific Ave.
4339	Garland, Theo. W.	Railway	2020 State St.
5387	Garth, R. L.	Cooperage	205 La Salle St.
544	Gates, Albert	Commission	8 Board of Trade Building.
6773	Gates, Charles G.	Transportation	406 North Water St.
5976	Gates, Francis M.	Commission	53 Board of Trade Building.
3871	Gaylord, Albin P.	Commission	57 Board of Trade Building.
4717	Gaylord, E. L.	Stock and Bond Brokers	202 La Salle St.
6392	Gaylord, Robert	Commission	13 Consolidated Ex. Building.
3480	Gaylord, William S.	Commerce Building	903 Royal Insurance Building
556	Gaynor, John	Commission	202 Kinzie St.
5195	Geahart, Levi C.	Teaming	119 Illinois St.
500	Geddes, Alexander	Flour and Feed	31st St. and Stewart Ave.
6211	Gee, Benjamin F.		
561	Gehrke, Conrad		
2965	Geist, George Frederick		

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2128 Geist, John W.	Geist Bros.	Flour and Feed.	31st St. and Stewart Ave.
562 Geltmacher, John T.	With F. G. Logm	Commission	4 Board of Trade Building.
5801 Gerling, Adolph.	With Rumsey, Lightner & Co.	Commission	226 La Salle St.
3445 Germain, Charles C.		Broker	84 Traders' Building.
3333 Gerstenberg Adolph.	With Gerstenberg & Kroeschell	Commission Merchants	10 Pacific Ave.
2701 Gerstenberg, Erich	Gerstenberg & Kroeschell	Commission Merchants	34 Traders' Building.
6336 Gihardt, William Carl.	With C. A. Whyland & Co.	Commission	10 Pacific Ave.
4005 Gibson, Charles H.		Grain Broker.	36 Bro. Jonathan Building.
6434 Gibson, William J.	W. J. Gibson & Co.	Commission	523 Riato Building.
578 Giddings, Edward E.	E. E. Giddings & Co.	Commission	713 Royal Insurance Building.
2054 Gifford, Charles E.	C. E. Gifford & Co.	Commission	236 Riato Building.
3332 Gifford, Charles E., Jr.	C. E. Gifford & Co.	Commission	236 Riato Building.
2524 Gifford, Isaac C.	C. E. Gifford & Co.	Commission	236 Riato Building.
5183 Gilbert, George		Packers	128 Riato Building.
2877 Gilbert, Henry D.	Henry D. Gilbert & Co.	Seeds	412 413 Riato Building.
5258 Gilbreath, W. S.	The Illinois Seed Co.	Seeds	15th and Johnson Sts.
5081 Gilkison, J. G.	The N. K. Fairbank Company	Lard and Soaps	Fisher Building.
574 Gillespie, William C. C.		Fire and Marine Insurance	230 La Salle St.
5374 Gillette, Henry R.	With J. B. Rogan & Co.	Commission	635 Riato Building.
5839 Gillick, Wm. M.	With Linn & Dwight	Elevators	5 Riato Building.
5893 Glaser, Edward L.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
3434 Gledhill, John	Co-operative Wholesale Society	Provisions	422 Produce Exchange, N. Y.
6087 Glover, Frank E.	With H. W. Rogers & Bro.	Commission	37 Board of Trade Building.
6024 Glover, O. R.		Commission	905 Tacoma Building.
5836 Gobdel, Charles.		Hay and Grain.	225 Swan St.
6180 Goble, George G.	West Shore Line	Transportation	142 Van Buren St.
5396 Godman, J. R.	With Carrington, Hannah & Co.	Shippers	6 Sherman St.
6054 Goemann, Henry L.	Henry L. Goemann & Co.	Cash Grain	601 Riato Building.
5764 Golder, William A.		Real Estate	686 Washington Blvd.
581 Gooch, George E.		Broker	240 La Salle St.
5241 Goodwin, Frank W.		Commission	169 Jackson St.
2867 Googins, David S.	With Chicago Packing & Provision Co.	Packers	67 Board of Trade Building.
5713 Goudie, John D. S.	With Scribner, Orlington & Co.	Commission	303 Royal Insurance Building.
6405 Graff, Edwin A.		Grain	Pittsburgh, Pa.
6236 Grattan, George H.		Commission	84 Traders' Building.

5391	Graves, H. E.	National Despatch P. F. Line	Transportation	31 Pacific Ave.
2949	Gray, Henry C.	H. C. Gray & Co.	Commission	Room 46, 6 Sherman St.
6314	Gray, Will R.	With Earl Bros.	Cooperage	157 South Water St.
4241	Greely, Samuel H.	With Nash-Wright Co.	Commission Merchants	517 Rialto Building.
6363	Green, Alfred Chas.		Commission	
601	Green, Augustus W.	Irwin, Green & Co.	Grain	130 Rialto Building.
5384	Green, Samuel H.		Insurance	1 Board of Trade Building.
4226	Greene, William N.			5 Board of Trade Building.
3637	Greenbaum, Henry			108 Dearborn St.
2975	Greenbaum, Joseph M.			152 Market St.
2125	Gregg, Charles O.		Commission	Room 613, 218 La Salle St.
3792	Gregg, Joseph	W. M. Gregg & Co.	Commission	708 Rialto Building.
604	Gregg, William M.	Vice-Pres't Chicago Pkg. & Prov. Co.	Commission	Room 613, 218 La Salle St.
5555	Gregson, William L.	Greig & Wolff	Packers	67 Board of Trade Building.
2796	Greig, Thomas	Allen, Grier & Zeller Co.	Commission	169 Jackson St.
6139	Grier, John P.		Commission	39 Board of Trade Building.
2797	Grimsell, Frederick	B. Curtis & Co.	Flour and Feed	78-82 West Erie St.
4705	Gubbins, William D.	American Maltng Co.	Commission	225 La Salle St.
4491	Guckenhimer, Joseph	Warner & Guffin	Maltsters	1105 Royal Insurance Building.
4938	Guffin, Washington I.	Baldwin, Gurney & Co.	Grain Dealers	Paw Paw, Lee County, Ill.
6253	Gurney, Charles H.		Commission	8 Board of Trade Building.
6250	Haines, Frederick W.	With R. J. Morrow	Commission	801 Galt Building.
4056	Haines, Geo. W.	With R. Pringle & Co.	Commission	11 Board of Trade Court.
6131	Haines, Winfield Taylor	Ware & Leland	Commission	234 La Salle St.
5871	Hales, Burton F.	Pres't Bemis & Curtis Maltng Co.	Malling	Bliss and Hickory Sts.
635	Hall, Albert		Commission	81 Traders' Building.
2886	Hall, Ford P.	With F. G. Logan	Commission	600 Royal Insurance Building.
4170	Hall, Herman J.	With Lamson Bros. & Co.	Commission	4 Board of Trade Building.
641	Hallam, Thomas W.	With A. Geddes & Co.	Commission	6 Board of Trade Building.
6437	Hally, Michael E.	With H. A. Streeter's Globe Iron Wks.	Commission	408 Rialto Building.
4330	Halsted, Joseph	Vice-President Corn Ex. Nat. Bank	Banking	169 Jackson St.
677	Hamill, Charles D.	M. J. Hamilton & Co.	Commission	35-41 Indiana St.
2270	Hamill, Ernest A.	Hamlin's Wizard Oil Co.	Commission	55 Board of Trade Building.
4298	Hamill, Robert W.		Oil	Rookery Building.
5394	Hamilton, Michael J.		Commission	104 Rialto Building.
5315	Hamlin, George J.		Commission	169 Jackson St.
				21 La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4304 Hamlin, John A.	Hamlin's Wizard Oil Co.	Oil	21 La Salle St.
4271 Hamlin, William	The American Glucose Co.	Manufacturing	Buffalo, N. Y.
3317 Hammond, William A.			Deceased.
6148 Hanpe, William W.	With Martin M. Schultz.	Broker	93 Board of Trade Building.
647 Hancock, Charles D.	Hancock & Co.	Brokerage.	2233 Wabash Ave.
6452 Hancock, Elsie A.		Grain Commission	131 S. 2d St., Philadelphia, Pa.
6108 Hancock, George W.	With F. G. Logan.	Commission	4 Board of Trade Building.
3987 Hankey, Francis L.	Cashier Northern Trust Co.	Banking	Rookery Building.
2258 Hannah, John S.	Carrington, Hannah & Co.	Commission Merchants.	6-8 Sherman St.
3194 Hannah, Thomas C.	Carrington, Hannah & Co.	Commission Merchants.	6-8 Sherman St.
6106 Hanson, Charles F.	With Anglo-American Provision Co.	Packers	60 Board of Trade Building.
651 Hanson, Franklin S.	New England Mills.	Milling	145-47 West Lake St.
4431 Hanson, Frederick P.	Beers & Hanson.	Commission	394 Consolidated Ex. Building.
5221 Harbeck, Eugene	Phenix Insurance Co.	Insurance	179 La Salle St.
3161 Harlow, Frank	Frank Harlow & Co.	Commission	10 Rialto Building.
4128 Harper, William H.	Chicago & Pacific Elevator Co.	Elevators	218 La Salle St.
3117 Harris, David H.	D. H. Harris & Co.	Commission	98 Board of Trade Building.
3343 Harris, J. F.	J. F. Harris & Co.	Commission	1 Board of Trade Building.
3389 Harrison, James W.	With Anglo-American Prov. Co.	Provisions.	60 Board of Trade Building.
6125 Harroun, Alexander Maxwell	Harroun Bros.	Grain	St. Joseph, Mo.
6134 Harsh, Henry B.	With M. J. Hamilton & Co.	Commission	169 Jackson St.
5065 Hart, Geo. A.	With C. I. & L. Ry. Co.	Transportation	222 Clark St.
6140 Hartog, John H.	John H. Hartog & Co.	Exporters Provisions	804-805 Royal Insurance Bldg.
5629 Hartwell, D. Edwin	With Swift & Company	Packers	162 La Salle St.
2534 Harvey, Sebastian A.	D. W. Burrows & Co.	Insurance	Union Stock Yards, Chicago.
2810 Hatch, John C.		Commission	97 Board of Trade Building.
1888 Hately, John Craig	Hately Bros.	Packing	911 Royal Insurance Building.
3356 Hately, Walter C.	Hately Bros.	Packing	911 Royal Insurance Building.
5079 Hathaway, Henry	With Weare Commission Co.	Commission	218 La Salle St.
3148 Haughey, Charles T.	Haughey, Wright & Co.	Commission	120 Rialto Building.
6378 Haven, Howard Arthur	Hayton & Stott	Commission	1 Nassau St., New York City.
6117 Havens, Edward H.	F. S. Frost & Co.	Commission	84 Trader's Building.
3351 Hayde, James	James Hayde & Co.	Commission Merchants.	404 Rialto Building.
5466 Haydon, William J.	With Snyderker, Fyffe & Co.	Commission	630 Rialto Building.
6122 Hayes, Frank	Chicago White Lead and Oil Co.	Paints.	57 West Randolph St.

4353	Haynes, Edwin.....	Grain.....	23 Montank Block,
3585	Hazellhurst, Andrew.....	Commission.....	565 Rialto Building.
5314	Hazellhurst, Hamilton.....		Old Bridge, N. J.
4264	Hazellhurst, Samuel, Jr.....		12 Sherman St.
5357	Head, W. J.....	Milling.....	Cor. St. Clair and Illinois Sts.
2894	Healy, James T.....	Provisions.....	Union Stock Yards, Chicago.
4037	Heath, Charles A.....	Seeds.....	16th and Clark Sts.
5969	Heermann, Edward G.....	Commission.....	14 Pacific Ave.
5811	Hedron, Arthur A.....	Seeds.....	16th and Clark Sts.
4682	Hedman, George A.....	Commission Merchant.....	511 Rialto Building.
5072	Hedman, George A., Jr.....	Commission Merchant.....	511 Rialto Building.
701	Helm, Daniel T.....	Vessel Agent.....	11 Board of Trade Building.
5610	Helmner, A. J.....	Commission.....	211 Rialto Building.
4877	Helmholz, Frederick E. T.....	Commission.....	133 Rialto Building.
681	Hemmelgarn, Henry.....	Produce Commission.....	291 Kinzie St.
5204	Hempstead, Frank.....	Transportation.....	127 South Market St.
3519	Henderson, Charles M.....		Deceased.
5468	Henry, Eugene J.....	Transportation.....	406 North Water St.
4640	Hentz, Henry.....	Cotton and Commission.....	20 William St., New York City.
5293	Herley, Michael H.....	Commission.....	428 148 North Halsted St.
5698	Herley, Wm. M.....	Flour and Feed.....	150-152 East Chicago Ave.
5720	Hertz, Adolph H.....	Commission.....	711 Royal Insurance Building.
5518	Hess, Charles E.....	Grain Shipping.....	16 Traders' Building.
696	Hess, Ernst.....	Grain Shipping.....	16 Traders' Building.
697	Heth, Henry S.....	Commission.....	31 Traders' Building.
4709	Heth, James Bridton.....	Grain, Feed and Coal.....	926-928 North Halsted St.
5911	Hey, Jacob.....		Missouri Valley, Iowa.
3549	Hibbard, Elias W.....	Commission.....	19 New St., New York City.
2429	Hibbard, Elisha C.....	Commission.....	7 Rialto Building.
2516	Hibbard, Fred A.....	Grain.....	Cor. La Salle and Adams Sts.
5504	Higgins, E. M.....	Packers.....	412 Rialto Building.
713	Higgins, George W.....	Commission.....	Rialto Building.
3536	Higgins, Hiram.....	Linsced Oil.....	1265 West 18th St.
4381	Higley, Gomer E.....	Commission.....	512 Rialto Building.
714	Hill, Charles E.....		115 Monroe St.
3978	Hill, Frederick A.....	Commission.....	512 Rialto Building.
4498	Hill, Howard A.....		74 Board of Trade Building.
3452	Hill, John, Jr.....	Commission Merchant.....	21 Commerce Building.
4465	Hill, John J.....	Oil.....	Lambert and 22d Sts.
5170	Hills, Charles F.....		

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4382 Hillabrant, Willis D.	With Walker & Co.	Broker	14 Traders' Building.
3838 Hind, James.	E. L. Hitch & Co.	Commission	23 Pacific Ave.
6149 Hitch, Edwin Lewis.	Metropolitan National Bank	Commission Merchants.	917 Royal Insurance Building.
6916 Hitchcock, H. H.		Banking.	184 La Salle St.
728 Hougland, Andrew J.	Emery & Hodges.		92 Board of Trade Building.
3710 Hodges, Edward C.	Chicago Pneumatic Maltng Co.	Banking and Brokerage.	53 State St., Boston, Mass.
2389 Hofmann, Gustav.	C. A. Davies & Co.	Maltng	Rockwell and Harvard Sts.
6397 Holt, Lowell S.		Commission	169 Jackson St.
3078 Holden, Henry P.			Room 56, 162 La Salle St.
735 Holley, Lyman G.			Room 307, 172 Washington St.
6330 Holmberg, Charles G.	Holmes & Co.	Broker	503 Riato Building.
3896 Holmes, Thomas S.		Bankers and Brokers	61 Broadway, New York City.
4915 Holtlander, E. S.		Speculator	66 Board of Trade Building.
5100 Hood, Thomas C.		Commission	6 Board of Trade Building.
4378 Hood, William		Broker	413 Medinah Building.
3943 Hooker, Frank E.			122 So. Hamilton St., Saginaw, Mich.
5233 Hooper, J. K.	Laster & Hooper.	Commission	102-103 Riato Building.
Hooton, William	Wm. Hooton & Co.	Exporting	406 Riato Building.
6121 Hopkins, Ervin.			Wilber, Neb.
741 Horner, Isaac.	Henry Horner & Co.	Groceries	78-82 West Randolph St.
5885 Horton, Frederick.		Commission	3 Board of Trade Building.
3337 Horton, Harry L.	H. L. Horton & Co.	Banking and Commission	56 Broadway, New York City.
4397 Hotchkiss, F. E.	With Snyder, Fyffe & Co.	Commission	630 Riato Building.
5999 Hotchkiss, Frank W.		Commission	10 Pacific Ave.
749 Hough, Walter C.			Board of Trade.
2907 Hovey, Walter A.	Howard, Bartels & Co.	Printers and Publishers.	28 Sherman St.
760 Howard, B. Frank	With C. C. Moeller & Co.	Commission.	Gaff Building.
3006 Howard, Edward K.	Calumet Grain and Elevator Co.	Commission	404 Royal Insurance Building.
6111 Howard, John F.		Commission	76 Board of Trade Building.
5212 Howe, Charles	Gen'l Agent Chicago & G. T. R. R. Co.	Transportation.	704 Royal Insurance Building.
733 Howe, Charles M.			306 Home Insurance Building.
734 Howe, Frederick A.			704 Royal Insurance Building.
6123 Howe, Samuel.	J. C. Howell & Co.	Commission Merchants.	405 Riato Building.
737 Howell, John C.			

Howes, Allen.....	With Lamson Bros. & Co.....	Commission.....	Board of Trade.
Hoxey, E. F.....	.....	Commission.....	6 Board of Trade Building.
Hubbard, William L.....	.....	Malting.....	125 Kinzie St.
Huck, Louis C.....	L. C. Huck Malting Co.....	Grain.....	Cor. Canal and 18th Sts.
Hudson, William E.....	With Milhine, Bodman & Co.....	Grain.....	70 Board of Trade Building.
Hudson, William J. G.....	Henderson Bros.....	Ocean Steamers.....	180 Jackson St.
Huffman, Reuben M.....	With Armour & Co.....	Packers.....	205 La Salle St.
Hulburd, Charles H.....	Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
Hunt, Geo. W.....	Sterling & Hunt.....	Commission.....	612 Royal Insurance Building.
Hunt, Henry W.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
Hunt, Ralph H.....	.....	Commission.....	1 Board of Trade Building.
Hunter, Charles L.....	E. S. Hunter & Co.....	Commission.....	404 Mallers Building.
Hunter, Edward S.....	.....	Commission.....	313 Royal Insurance Building.
Hunter, Hugh D.....	With Wm. E. Webbe & Co.....	Commission.....	414 Royal Insurance Building.
Hunter, J. M.....	J. M. Hunter & Co.....	Commission.....	54 Commerce Building.
Hunter, Thomas B.....	.....	Seeds.....	404 Mallers Building.
Hunter, Thomas M.....	.....	Grain Shipping.....	216 Royal Insurance Building.
Hunter, W. W.....	.....	Grain.....	64 Board of Trade Building.
Hurlbut, Joseph H.....	With R. E. Pratt & Co.....	Commission Merchant.....	74 Traders' Building.
Husband, William G.....	.....	Banking.....	81 & 82 Board of Trade Building.
Husted, L. N.....	President Corn Exchange Nat. Bank.	Distillery.....	510 Rialto Building.
Hutchinson, Benjamin P.....	Chicago Distillery Co.....	Transportation.....	Rookery Building.
Hutchinson, Charles L.....	.....	.....	233 235 Kinzie St.
Hutchinson, Thomas.....	.....	.....	180 Jackson St.
Hyland, John J.....	.....	.....	.....
Ingalls, Fred A.....	F. A. Ingalls & Co.....	Commission.....	100 Rialto Building.
Ingalls, Thomas.....	.....	.....	8 Custom House Sq., Montreal, Canada.
Inglis, William.....	Hoosac Tunnel Line.....	Fast Freight.....	103-104 Royal Insurance Bldg.
Ireland, S. R.....	Commercial Express F. F. Line.....	Transportation.....	29 Pacific Ave.
Irwin, Charles D.....	Irwin, Green & Co.....	Commission.....	130 Rialto Building.
Irwin, Frederick James.....	Chicago O'Neill Grain Co.....	Receivers' Agent.....	Board of Trade Building.
Irwin, Dudley M.....	Cumberland Despatch.....	Commission.....	79 Board of Trade Building.
Irwin, Lucian J.....	.....	Fast Freight Line.....	6 Rookery Building.
Irwin, W. E.....	.....	.....	Morton Park, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED

NAME.	FIRM.	BUSINESS.	LOCATION.
4089 Jackson, Darius C.	.....	.....	226 La Salle St.
3538 Jackson, Horace	.....	.....	116 Rialto Building.
2935 Jackson, Howard B.	.....	Brokers.	226-228 La Salle St.
6011 Jackson, Joseph F.	With E. L. Brewster & Co.	Commission	2 Board of Trade Building.
2481 Jackson, William S.	.....	Brokers.	226-228 La Salle St.
6398 Jacob, William Charles.	With John H. Wrenn & Co.	Commission	225 La Salle St.
7195 James, Frederick S.	F. S. James & Co.	Insurance	174 La Salle St.
3533 James, William F.	With Schwartz, Dupee & Co.	Commission	2 Board of Trade Building.
5048 Jelke, John F.	With Braun & Fitts	Oleomargarine.	187 North Union St.
5039 Jenkins, George R.	Geo. R. Jenkins & Co.	Oil Merchants	12-14 Franklin St.
5008 Jenkins, W. P.	With The G. H. Hammond Co.	Traffic Dept	218 La Salle St.
6862 Jenks, James M.	Nye & Jenks Grain Co.	Grain	6 Rialto Building.
6007 Jennings, C. A.	The N. K. Fairbank Co.	Lard and Soaps.	Fisher Building,
801 Jennings, Reuben S.	.....	.....	104 Rialto Building.
5069 Jennings, Rufus P.	J. H. Hartog & Co.	Oil Brokers.	804 Royal Insurance Building.
6453 Jennings, William H.	Danforth & Jennings.	Commission.	44 Board of Trade Building.
2988 Jernegan, Charles	.....	Broker	Room 13, 12 Sherman St.
2380 Jevne, Christian	.....	Groceries.	110-112 Madison St.
6389 Jewett, Charles Sidney	.....	Freight Broker and Agent	214 Royal Insurance Building.
5166 Johnson, P. G.	.....	Grain and Hay.	74 35th St.
808 Johnson, Sydney B.	.....	.....	.....
809 Johnson, Willis F.	W. F. Johnson & Co.	Commission	39 Board of Trade Building.
1917 Johnston, George B.	With J. A. Edwards & Co.	Commission	Rialto Building.
4862 Johnston, William J.	.....	Wholesale Bags and Bagging.	182 Jackson St.
5933 Jones, Albert L.	.....	.....	Bowmanville, Ill.
6427 Jones, Arthur R.	Arthur R. Jones & Co.	Commission	512 Rialto Building.
5324 Jones, Ashley O.	With Ware & Leland	Commission	236 La Salle St.
4053 Jones, Charles E.	.....	.....	Board of Trade Building.
3654 Jones, Edward S.	.....	Grain Broker.	534 Rialto Building.
815 Jones, Edward W.	Joseph Jones & Son.	Provision and Grain Brokers.	61 Traders' Building.
4444 Jones, Edwin L.	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
2954 Jones, John H.	With Linn & Dwight	Elevators.	5 Rialto Building.
2546 Jones, Noble.	.....	Grain Commission	918 Royal Insurance Building
6064 Jones, N. Scammon	With W. L. Vance & Co.	Commission	235 Rialto Building.
6367 Jones, Scott Edward	With Jas. P. Robertson.	Atlantic Steamships.	Room 22, 2-4 Sherman St.

6237	Jones, William.....	With Weare Commission Co.....	Commission.....	54 Traders' Building. Old Colony Building.
6347	Jordau, William H.....	.....	.....	.....
2760	Kammerer, Frank G.....	F. G. Kammerer & Co.....	Commission.....	518 Rookery Building.
4522	Kanzler, Charles.....	.....	Flour and Feed.....	369 West Polk St.
5614	Karstens, Henry J.....	LaFrentz & Karstens.....	Flour and Feed.....	133-137 Erie St.
5899	Karstens, John C.....	Neenan & Karstens.....	Flour and Feed.....	774 South Halsted St.
6096	Karstens, John Henry.....	J. J. Karstens & Son.....	Feed Dealers.....	177 West Harrison St.
851	Keeler, Joseph B.....	.....	.....	Room 6, 177 La Salle St.
4000	Keith, Walter W.....	Keith & Co.....	Grain Elevators.....	108 Rialto Building.
2967	Keith, John G.....	J. G. Keith & Co.....	Vessel Agents.....	Rialto Building.
5552	Keller, John J.....	With American Cereal Co.....	Cereals.....	1347 Monadnock Building.
838	Kellogg, James B.....	.....	Adjuster of Marine Losses.....	Room 8, 12 Sherman St.
4048	Kellogg, Henry B.....	.....	Stock Farming.....	Ranney, Kenosha Co., Wis.
4358	Kellogg, Lyman L.....	L. L. Kellogg & Co.....	Commission.....	101 Rialto Building.
2792	Kellogg, Oro George.....	With Seymour, Dame & Co.....	Commission.....	710 Rialto Building.
5240	Kelsey, C. M.....	Merrill & Lyon.....	Commission.....	88 Board of Trade Building.
3867	Kemper, William.....	Kemper & Bro.....	Flour and Feed.....	663-665 Halsted St.
5116	Kempner, Adolph.....	With W. G. Press & Co.....	Commission.....	2-4 Sherman St.
5332	Kendall, Albert O.....	.....	Commission.....	615 Rialto Building.
6301	Kennedy, Dennis J.....	With Carrington, Hannah & Co.....	Commission.....	6-8 Sherman St.
2867	Kennett, Francis J.....	.....	Commission.....	189 La Salle St.
840	Kent, Sydney A.....	.....	Provision Exporter.....	35 Wheeler Building.
841	Kent, Thomas.....	.....	Commission.....	13 Michigan Ave.
4417	Keogh, John W.....	With Wm. H. Keogh.....	Grain and Provision Broker.....	3 Rialto Building.
842	Kerby, Jaures.....	.....	Commission.....	77 Board of Trade Building.
3741	Kersten, Gustav F.....	With Rosenbaum Bros.....	Grain Samplers.....	44 Traders' Building.
6018	Kettles, Robert P.....	Kettles & Ware.....	Commission.....	104 Rialto Building.
2962	Kidder, Henry M.....	.....	Commission.....	625 Rialto Building.
5327	Kidston, James.....	.....	Commission.....	2827 Wabash Ave.
857	King, Charles B.....	With F. T. Bliss.....	Commission.....	607 Royal Insurance Building.
6071	King, Henry W.....	.....	Commission.....	226 La Salle St.
858	King, James C.....	.....	Banking.....	187 Dearborn St.
5557	King, John A.....	Fort Dearborn National Bank.....	Commission.....	217 La Salle St.
6265	King, John C.....	John C. King & Co.....	Commission.....	18 Rialto Building.
2838	King, Melvain.....	.....	Commission.....	403 Royal Insurance Building.
860	King, Urie.....	.....	Commission.....	125 Michigan St.
4661	Kinsey, John.....	Kinsey & Co.....	Commission.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
6213	Kirk, Milton W.	James S. Kirk & Co.	Soap Manufacturers.	352 North Water St.
868	Kirkwood, William			Kilravock House, Edinburgh, Scotland.
5254	Kitchell, Frank J.	With Swift & Co.	Packers.	Union Stock Yards, Chicago.
4001	Kittle, Burton L.	With Warner & Wilber.	Commission . . .	604 Rialto Building.
5567	Knab, Geo. D.		Broker.	230 Rialto Building.
3246	Knapp, Almeron K.			918 Royal Insurance Building.
6049	Knapp, Edgar C.		Commission . . .	534 Rialto Building.
6246	Knapp, William A.		Broker.	712 Medinah Building.
4080	Kueller, G. St. John	With Norton & Worthington.	Commission . . .	3 Board of Trade Building.
4313	Kuohe, Herman C.	Knoke & Groll	Milling . . .	Halsted and Superior Streets.
5145	Kohlhammer, Robert W.		Commission . . .	94 Board of Trade Building.
3641	Kohn, William M.	Kohn & Co.	Banking . . .	315 No. 4th St., St. Louis, Mo.
3914	Kopf, Charles W.	Charles W. Kopf & Co.	Flour and Feed . . .	445-447 Center Ave.
3576	Kriebs, Frank	With the Albert Dickinson Co.	Seeds . . .	16th and Clark Sts.
2389	Kroeschell, William L.	Gerstenberg & Kroeschell.	Commission Merchants.	34 Traders' Building.
1338	Kune, Julian.	Julian Kune & Co.	Barley and Malt . . .	703 Rialto Building.
2965	Labagh, Reginald H.			Irving Park, Ill.
5944	Lacy, Daniel	With Nash-Wright Co.	Commission . . .	517 Rialto Building.
888	Lafrantz, H. Nicholas	Lafrantz & Karstens	Flour and Feed . . .	133-137 Erie St.
887	Lake, Charles E.		Grain . . .	416 Western Union Building.
4197	Lake, William H.			294 Rialto Building.
891	Lally, John.	With Bartlett, Frazier & Co.	Commission . . .	161 South Water St.
896	Lamb, Joseph		Livery Stable.	Union Stock Yards, Chicago.
892	Lamson, Lorenzo J.	Lamson, Lorenzo & Co.	Commission . . .	6 Board of Trade Building.
1923	Lamson, S. Warren	Lamson Bros. & Co.	Commission . . .	6 Board of Trade Building.
907	Lane, William H.		Commission . . .	2 Board of Trade Building.
5229	Lasier, David S.	With Schwartz, Dupce & Co.	Commission . . .	102-103 Rialto Building.
4912	Lathrop, L. L.	Lasier & Hooper.		
5662	Laughery, R. J.	R. J. Laughery & Co.	Commission Merchants.	228 Rialto Building.
6154	Laumann, Lawrence S.	Palmer & Laumann.	Grain Receivers' Agents	California Ave. and Kinzie St.
899	Law, Robert	Robert Law & Co.	Coal . . .	225 Dearborn St.

5855	Lawrence, Edward F.	First National Bank.	Banking	164 Dearborn St.
2103	Lawrence, William E.	Peter Wright & Sons.	Transportation	Room 32, 2 Sherman St.
913	Leadbeater, William J.	.....	Brokerage	500 Royal Insurance Building.
6165	Leahy, Frank	With Frank Harlow & Co.	Commission	10 Rialto Building.
3784	Leask, Arthur.	With Baldwin, Gurney & Co.	Commission	8 Board of Trade Building.
3006	Lederer, Nathan.	.....	Commission	604 Rialto Building.
3155	LeDuc, Alphonse.	.....	Commission	6 Board of Trade Building.
2537	Lee, Charles S.	.....	.....	Deceased.
4070	Lee, Charles W.	.....	.....	93 Board of Trade Building.
5905	Lees, Edward	.....	.....	497 Bowen Ave.
918	Leet, John M.	.....	.....	Deceased.
919	Lefens, Thies J.	.....	.....	78 La Salle St.
421	Letter, Levi Z.	.....	.....	81 South Clark St.
3894	Leland, Edward F.	Ware & Leland.	Commission	234 La Salle St.
6289	Leland, Henry A.	Montague, Barretti & Co.	Commission	6 and 8 Sherman St.
924	Leopold, Samuel F.	Leopold & Austrian.	Transportation	Cor. Rush and North Water Sts.
5810	Lester, Charles H.	With Armour Elevator Co.	Elevator	205 La Salle St.
3523	Lester, Henry V.	H. V. Lester & Co.	Commission	Rialto Building.
4336	Leszynsky, Edward G.	E. G. Leszynsky & Co.	Commission	622 Rialto Building.
2934	Le Vally, Jonathan R.	.....	Grain and Provisions	317 Royal Insurance Building.
929	Lewis, Abner M.	A. M. Lewis & Co.	Wood	141-143 Kinzie St.
926	Lewis, Isaac J.	.....	Insurance	114 La Salle St.
5831	Libal, Joseph.	Joseph Libal & Co.	Grain and Hay	Sangamon St. and 18th Place.
1890	Lichtenberger, Charles, Jr.	Howard, Bartels & Co.	Printers and Publishers.	28 Sherman St.
6397	Lindblom, Oscar	Robert Lindblom & Co.	Commission	7 Board of Trade Building.
2396	Lindblom, Robert	Robert Lindblom & Co.	Commission	7 Board of Trade Building.
5480	Linderholm, John.	.....	.....	110 Rialto Building.
2313	Lindgren, John R.	Haugen & Lindgren	Banking ..	Cor. La Salle and Lake Sts.
2856	Lindman, John J.	.....	.....	1165 Rookery Building.
4514	Lindman, Oscar F.	.....	Commission	1165 Rookery Building.
5706	Lineberger, Joseph O.	With Frank Harlow & Co.	Elevators	10 Rialto Building.
939	Linn, William R.	Linn & Dwight.	.....	5 Rialto Building.
5878	Little, Frank J.	.....	.....	503 State St.
5358	Livingston, Louis.	I. Livingston & Son	Flour and Grain	215 Dearborn St.
5566	Lobdell, E. L.	Lobdell, Farwell & Co.	Commission	213 Produce Ex., New York City
6266	Loeb, Herman A.	Herman Loeb & Co.	Commission	4 Board of Trade Building.
9297	Logan, Frank G.	F. G. Logan	Commission	4 Board of Trade Building.
5670	Logan, Theron.	F. G. Logan	Grain	219 Produce Ex., New York City.
6114	Lohrke, Otto Emil	Otto E. Lohrke & Co.	Banking ..	The Temple.
949	Lombard, Isaac G.	Pres't National Bank of America.	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
Long, W. H.	With Baldwin, Gurney & Co.	Commission	8 Board of Trade Building.
Lord, Edward A.	Edw. A. Lord & Co.	Commission	612 Riato Building.
Lord, Alonzo B.	Edw. A. Lord & Co.	Commission	612 Riato Building.
Lowitz, Elick.	Agent Lake Shore & Lehigh Valley R. Y.	Railroad	49 Commerce Building.
Lucas, John H.	F. D. Ludlow & Co.	Commission	35 Pacific Ave.
Ludlow, Fred D.	Boyd, Lunham & Co.	Commission	Room 701, 234 La Salle St.
Lundham, R. T. C.	Boyd, Lunham & Co.	Commission	915 Royal Insurance Building.
Lyke, John W.	Boyd, Lunham & Co.	Commission	1175 Wilcox Ave.
Lytle, Hugh.	Boyd, Lunham & Co.	Broker	Room 18, 226 La Salle St.
Lynch, Andrew M.	A. M. Lynch & Co.	Commission	149 South Water St.
Lynch, John A.	Pres't National Bank of the Republic.	Banking	New York Life Building.
Lynch, Thomas, Jr.	Pres't National Bank of the Republic.	Maltster	Schiller and Astor Sts.
Lyon, John B.	Lyon & Co.	Commission	12 Sherman St.
Lyon, Richard S.	Lyon & Co.	Shipping and Commission	88 Board of Trade Building.
Lyons, John F.	Merrill & Lyon.	Reporter	Board of Trade Building.
McBirney, Hugh J.	National Lead Co.	Lead and Linseed Oil	419 Home Insurance Building.
McC Campbell, Amos G.	National Lead Co.	Suspended.	Suspended.
McClean, James M.	Wood & Roberts.	Commission	1 Riato Building.
McClean, Samuel A., Jr.	Vice-Pres't Anglo-American Prov. Co.	Packers.	60 Board of Trade Building.
McCurdy, Geo. L.	Vice-Pres't Anglo-American Prov. Co.	Insurance	808 Royal Insurance Building.
McComb, James S.	Price, McCormick & Co.	Commission	74 Traders' Building.
McCormick, Cyrus H., Jr.	Price, McCormick & Co.	Commission	329 Wabash Ave.
McCormick, Wm. G.	Price, McCormick & Co.	Commission	72 Broadway, New York City.
McConrte, Arnold E.	W. S. McCreia & Co.	Commission Merchant	65 Board of Trade Building.
McCreia, Willie S.	W. S. McCreia & Co.	Commission	41-42 Board of Trade Building.
McColloh, Thomas G.	National Linseed Oil Co.	Linseed Oil	1385 Old Colony Building.
McDermid, John J.	National Linseed Oil Co.	Commission	46 Board of Trade Building.
McDermid, Julian M.	National Linseed Oil Co.	Broker	40 Board of Trade Building.
McDermid, Ralph.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
McDonald, David W.	With Henderson Bros.	Steamship Agents	167 Jackson St.
McDonald, Joseph.	With Henderson Bros.	Broker	351 Chestnut St.
McDonald, Wallace D.	With McLain Bros. & Co.	Commission	215 Riato Building.

6379	McBougal, Edward D.	With Armour & Co.	Grain	205 La Salle St.
5886	McBougal, Robert	With Otto E. Lohrke & Co.	Commission	238 Riatio Building.
3367	McBougall, Alexander		Commission	104 Riatio Building.
4738	McBougall, John D.	With Alexander McDougall	Commission	104 Riatio Building.
4625	McBougall, William	McDougall & Whiteside	Grain Samplers	549 Riatio Building.
983	McElroy, James	With Geo. H. Sidwell & Co.	Commission	Riatio Building.
5512	McGregor, J. B.	With Viles & Robbins	Packers	87 Board of Trade Building.
990	McHenry, William E.		Commission	Room 14, 132 La Salle St.
6383	McIntire, Paul Goodloe		Elevators	2 Sherman St.
5104	McKay, James R.	Dole & Co.	Elevators	118 Home Insurance Building.
904	McKay, John A.	With H. H. Carr & Co.	Commission	40 Board of Trade Building.
6291	McKee, John E.			279 22d St.
4243	McKee, William	McKibben & Condukes	Merchants	8 N. John St., Liverpool, Eng.
4224	McKibben, George	McLain Bros. & Co.	Commission	Riatio Building.
6304	McLain, Albert O.	McLain Bros. & Co.	Commission	Riatio Building.
5386	McLain, C. R.	With The N. K. Fairbank Co.	Lard, Soaps, etc.	Fisher Building.
6348	McMahon, James B.	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
6133	McMaster, Lawrence W.	T. McMichael & Son	Grain Dealers	226 La Salle St.
6353	McMichael, William	With Weare Commission Co.	Commission	72 Board of Trade Building.
5489	McMurray, Thomas J.		Grain	Old Colony Building.
4916	McNance, Herbert		Commission	212 Riatio Building.
5160	McPherran, E. H.		Commission	4 Board of Trade Building.
2498	McPherran, Samuel H.	With F. G. Logan	Commission	6-8 Sherman St.
6163	McQuiston, William F.	Carrington, Hannah & Co.	Commission Merchants	21 Sherman St.
2502	McReynolds, George S.	C. A. Macdonald & Co.	Marine Insurance	637 Bookery Building.
6155	Macdonald, C. A.		Stock Broker	10 Pacific Ave.
2550	Macdonald, Charles B.	With Nickel Plate Line	Transportation	Monachock Building.
5748	Macdonald, Godfrey	With American Cereal Co.	Commission	234 La Salle St.
6346	Macdonald, Robert John	Canadian Pacific Ry	Railroad	Traders' Building.
6196	Mae Innes, William R.	Agent Inter-State Despatch	Transportation	104 Riatio Building.
5442	Mackay, D. S.		Commission	Old Colony Building.
2824	Mackie, John D.	With Weare Commission Co.	Commission	1347 Monachock Building.
2523	Mackenzie, John F.	The American Cereal Co.	Millers	205 La Salle St.
5965	Mackenzie, John P.	With Armour & Co.	Provisions	7 Board of Trade Building.
6356	Madden, Edward J.			24 E. Randolph St.
1013	Magnin, Frank J.	A. Magnus' Sons	Brewers' Supplies	112 Riatio Building.
5186	Magnus, Albert		Commission	7 Board of Trade Building.
5210	Magnus, John		Commission	25 Whitehall St., New York City
3327	Magnus, Rudolph R.			
4835	Maguire, Frank I.			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1045 Mair, Charles A.	.....	Commission	212 Royal Insurance Building.
3372 Mann, John Edwin	.....	Commission	69 Board of Trade Building.
4016 Manser, Jacob	Peterson Bros. & Co.	Commission	89 Board of Trade Building.
5780 Martin, John	With Irwin, Green & Co.	Commission	128 Rialto Building.
3957 Macy, Geo. E.	With Armour Elevator Co.	Elevator	245 La Salle St.
3180 Marks, Louis J.	.....	Commission	63 Traders' Building.
5832 Markwald, Ernst	Calumet Grain & Elevator Co.	Commission	404 Royal Insurance Building.
5029 Marling, Frank	.....	Grain, Hay and Feed	Cor. Division St. and Cherry Ave
5067 Marshall, Caleb H.	.....	Commission	273 Oakwood Boulevard.
4460 Marshall, Frank	.....	Grain Shipper	85 Traders' Building.
6426 Marshall, James Gifford	McIntyre & Wardwell	Commission	Produce Ex. Bldg. N. Y. City.
3903 Martin, Frederick S.	With Chas. Counselman & Co.	Commission	240 La Salle St.
1028 Martin, George H.	.....	Commission	705 Rialto Building.
6341 Martin, James G.	Northern Grain Co.	Grain	418 Western Union Building.
5530 Martin, Shirley V.	.....	Commission	2 Board of Trade Building.
4657 Martin, Thomas J.	.....	Commission	2 Board of Trade Building.
5363 Martin, W. H.	With Bartlett, Frazier & Co.	Commission	204 Rialto Building.
4466 Martin, Wallace R.	.....	Coal and Grain	239 35th St.
6117 Martin, William Howard, Jr.	With Chapin & Edwards	Commission	51 Wheeler Building.
2864 Mason, Alexander O.	.....	Commission	704 Rialto Building.
1030 Mason, Ira J.	Manager Aetna Life Insurance Co.	Insurance	225 Dearborn St.
5772 Mason, Jno. Mark	Mason Bros.	Commission	704 Rialto Building.
4764 Mason, William S.	.....	Commission	317 Rialto Building.
4785 Massey, Charles R.	.....	Commission	4 Sherman St.
4982 Massey, Wilfred	Earle & Massey	Freight and Marine Insurance	19 Board of Trade, Buffalo, N. Y.
4694 Mathews, George B.	Schoelkopf & Mathews	Millers	1163 Rookery Building.
5351 Matile, Herman O.	With N. B. Ream	Commission	48 Board of Trade Building.
4239 Matthews, Eben	.....	Cooperage	208 La Salle St.
2622 Matthews, William H.	With J. H. Winterbotham & Sons	Commission	79 Board of Trade Building.
6277 Mauff, John R.	Sec'y Chicago O'Neill Grain Co.	Commission	511 Royal Insurance Building.
3864 Maul, William G.	Herman Loeb & Co.	Commission	130 Rialto Building.
5441 Maurer, Frank A.	With Irwin, Green & Co.	Commission	Fisher Building.
6230 Maxon, John H.	The N. K. Fairbank Co.	Manufacturers Lard and Soap	66 Board of Trade Building.
5735 Maydwell, Harry F.	With Thomas Bennett & Co.	Commission	70 Board of Trade Building.
6232 Mayfield, E. Wellington	With Milmine, Bodman & Co.	Commission	.....

4280	Memory, Henry	Henry Memory & Co.	Commission	34 Pacific Ave.
4281	Mendson, George H.	With Huthard, Warren & Co.	Commission	47 Board of Trade Building.
4282	Merritt, Charles T.		Commission	513 Royal Insurance Building.
2054	Merrill, J. Charles F.	Merrill & Lyon	Shipping and Commission	88 Board of Trade Building.
1556	Merrill, Morris			Evanson, Ill.
6187	Merritt, Eugene L.	W. H. Merritt & Co.	Commission	41 Brother Jonathan Building.
5874	Merritt, William H.	W. H. Merritt & Co.	Commission	41 Brother Jonathan Building.
5136	Metcalfe, Walter		Commission	21 Brother Jonathan Building.
4686	Melzer, William George			Deceased.
1092	Meyer, Henry			Room 2, 173 Randolph St.
4399	Meyer, John B.	Cashier of Commercial Natl. Bank	Banking	175 Dearborn St.
3384	Meyer, Nicholas J.	With Wanzer & Co.	Commission	632 Riatio Building.
4338	Michener, Harry G.	Michener Bros. & Co.	Provisions	236 La Salle St.
3005	Michener, J. Hart	Michener Bros. & Co.	Provisions	236 La Salle St.
2823	Michener, William W.	Michener Bros. & Co.	Provisions	236 La Salle St.
5909	Miles, James H.	With Lasher & Hooper	Commission	102, 103 Riatio Building.
4389	Miley, George W.		Grain	712 Riatio Building.
1067	Millar, Allen P.	A. P. Millar & Co.	Hides and Tallow	35 Metropolitan Block.
1069	Miller, David T.		Commission	102 Riatio Building.
6207	Miller, Thomas H., Jr.	Bartlett, Frazier & Co.	Commission	204 Riatio Building.
6386	Miller, William Yates	W. Y. Miller & Co.	Grain	94 Traders' Building.
2146	Mills, Albert L.		Commission	1523 Monadnock Building.
6270	Milmine, Charles E.	Milmine, Rodman & Co.	Commission	70 Board of Trade Building.
6258	Milmine, George	Milmine, Rodman & Co.	Commission	70 Board of Trade Building.
5218	Milne, James H.		Stock Brokers	122 Riatio Building.
4267	Minzesheimer, Charles	Chas. Minzesheimer & Co.	Commission	7 Wall St., New York City.
4346	Mitchell, Frederick R.	With R. Lindblom & Co.	Commission	7 Board of Trade Building.
3803	Mitchell, John J.	Pres't Illinois Trust & Savings Bank.	Banking	Cor. La Salle and Jackson Sts.
2480	Mitchell, Lewis B.		Commission Merchant	700 Riatio Building.
2950	Mitchell, Malcolm C.		Commission	58 Wheeler Building.
6107	Mitchell, William Kenneth	With W. R. Mumford & Co.	Grain Shipping	230 Riatio Building.
1087	Mixer, Charles H. S.			
1090	Moeller, Carl C.	C. C. Moeller & Co.	Commission Merchants	234 La Salle St.
2382	Mohns, Charles A. J.		Commission	102 Riatio Building.
4704	Moll, Carl			115 Dearborn St.
4623	Molloy, Jas. P.		Commission	10 Pacific Ave.
6240	Monahan, John J.	With H. O. Parker & Co.	Commission	44 Board of Trade Building.
6042	Monks, Patrick H.	Blue Line	Transportation	201 Medinah Temple.
5829	Monroe, James O.	With Finley Barrell & Co.	Commission	54 Board of Trade Building.
1091	Monroe, John O.	John O. Monroe & Co.	Commission	707 Royal Insurance Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
Montague, Gilbert	Montague, Barrett & Co	Millers' Agents.....	6-8 Sherman St.
Montgomery, George W	Geo. W. Montgomery & Co	Insurance	177 La Salle St.
Montgomery, H. M. S.	Trego & Montgomery	Grain and Provisions.....	57 Board of Trade Building.
Mooney, John Francis.....	With Bartlett, Frazier & Co.....	Commission	204 Riato Building.
Moore, Gordon G. ....	.....	Grain and Provisions.....	317 Riato Building.
Moore, John W	With Schwartz, Dupee & Co.....	Commission	2 Board of Trade Building.
Moorhead, Thomas W	With McIntyre & Wardwell.....	Grain Commission	109 Riato Building.
Moorhead, Wm. H.	With Kilmer Commission Co.....	Commission	10 Pacific Avenue.
Moran, Robert H.	With A. Geddes & Co	Commission	404 Royal Insurance Building.
Morey, Lindley A. ....	.....	Grain Sampler	602 Riato Building.
Morford, Thomas T.	Agent Union Steamboat Co	Lake Transportation.....	70 Market St.
Morrell, Alfred	John Morrell & Co. (Ltd.).....	Packers	Liverpool, England.
Morrell, John H.	John Morrell & Co. (Ltd.).....	Packers.....	Ottumwa, Iowa.
Morrill, Fred K.	With Raymond, Pyncheon & Co.....	Commission	219 La Salle St.
Morris, Edward H.	Nelson Morris & Co	Packers	Union Stock Yards, Chicago.
Morris, Henry Isaac	H. I. Morris & Co.....	Commission	12 Sherman St.
Morris, Herbert N	Nelson Morris & Co	Packers	Union Stock Yards, Chicago.
Morris, Nelson	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
Morrison, Charles E .....	.....	Real Estate.....	125 Clark St.
Morrow, Robert J .....	.....	Broker	169 Jackson St.
Morse, John F.	With R. Pringle & Co.....	Commission	11 Board of Trade Court.
Morse, Walter A. ....	.....	.....	705 Riato Building.
Morton, Joy	Joy Morton & Co.....	Agent Salt Association, Mich.....	53 Michigan Avenue.
Moss, William M. ....	.....	Commission	Board of Trade Building.
Mott, John M.	With International Pfg Co.....	Packers	402 Royal Insurance Building.
Moxley, William J., Jr	W. J. Moxley	Butterine.....	63 W. Monroe St.
Mueller, Herman	H. Mueller & Co.....	Barley	2-4 Sherman St.
Mumford, W. O	W. R. Mumford & Co	Grain, Feed and Hay	232 Riato Building.
Mumford, William R	W. R. Mumford & Co.....	Grain, Feed and Hay	232 Riato Building.
Munger, Albert A .....	.....	.....	58 Metropolitan Block.
Munn, Noel S.	With Norton & Worthington.....	Commission	3 Board of Trade Building.
Munro, William	Manager Bank of Montreal.....	Banking	184 La Salle St.
Murison, George W .....	.....	Commission	219 La Salle St.
Murphy, Daniel J.	With Norton & Worthington.....	Commission	3 Board of Trade Building.
Murphy, John Wm	With Norton & Worthington.....	Commission	3 Board of Trade Building.

6265	Murray, E. S.	With Hulburd, Warren & Co.	Commission	47 Board of Trade Building.
5571	Murray, John G.		Hay and Grain Commission	Terre Haute, Ind.
5569	Murray, Joseph W.		Commission	487 Fifth Ave., New York City.
4273	Murray, William	E. H. Myers & Co.	Provisions	242 Virgin Alley, Pittsburg, Pa.
1121	Myers, Ernest H.	C. W. Elphicke & Co.	Vessel Owners and Agents	11 Wheeler Building.
3065	Myers, James A.			
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6185	Nairn, William Henry	Reading Despatch	Transportation	23 Pacific Ave.
1135	Nash, Charles T.	Nash-Wright Co.	Commission Merchants	517 Rialto Building.
5769	Nash, Walter Thos.		Provisions	240 La Salle St.
2928	Nash, William	Nash-Wright Co.	Commission Merchants	517 Rialto Building.
6233	Neafus, George A.	C. J. Wightman & Co.	Commission	20 Commerce Building.
1138	Neahr, Melvin J.	M. J. Neahr & Co.	Bags	89-95 South Clinton St.
3990	Neeld, Isaac N.		Broker	5037 Lake Ave.
1139	Neely, Albert E.		Elevator	1138 Rookery Building.
1140	Nelson, Murry	Murry Nelson & Co.	Commission	317 Rialto Building.
5703	Newcomb, Herbert D.	Swift & Co.	Packers	240 La Salle St.
4698	Newell, E. J.	E. J. Newell & Co.	Grain and Stock	Providence, R. I.
3270	Newhall, Daniel E.			17 Board of Trade Building, Buffalo, N. Y.
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6038	Newhall, Horace G.	With Hately Bros.	Packing	910 Royal Insurance Building.
2168	Nichols, Elisha R.	E. R. Nichols & Co.	Commission	151 South Water St.
2433	Nichols, George R.	Young & Nichols	Commission	304 Royal Insurance Building.
6309	Nickels, Edward A.	Broughton & Nickels	Commission Merchants	705 Rialto Building.
6090	Nickelson, Duke		Transportation	144 Van Buren St.
5732	Nickerson, H. H.		Brokerage	707 Royal Insurance Building.
4392	Nickerson, Roland C.	Jamieson & Co.	Bankers and Brokers	169 La Salle St.
1154	Nickerson, Samuel M.	First National Bank	Banking	Cor. Monroe and Dearborn Sts.
5947	Nicol, Alex.		Commission	116 Rialto Building.
2537	Nicol, James		Commission	116 Rialto Building.
2520	Niesen, John	Scribner, Crighton & Co.	Commission	303 Royal Insurance Building.
5058	Nims, Charles K.			
5307	Noakes, E. W.			
6403	Noble, Thomas George	With J. F. Harris & Co.	Commission	54 Board of Trade Building.
6075	Nolan, Thomas S.	South Chicago Elevator Co.	Grain Elevators	1 Board of Trade Building.
3898	Narcom, Philip D.	With Schwartz, Dupee & Co.	Commission	240 La Salle St.
6254	Norman, Samuel	With Henry Ellsworth & Co.	Commission	2 Board of Trade Building.
3546	Norris, William W.	With W. S. McCrea & Co.	Commission	637 Rialto Building.
				42 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
Northam, Charles H.....	Smith, Northam & Co.....	Grain	Hartford, Conn.
Northrop, C. T.	With Hulbert, Warren & Co.....	Commission	47 Board of Trade Building.
Northup, C. J.....			124 Madison St.
Northup, W.....			3 Board of Trade Building.
Norton, J. Henry	Norton & Worthington	Commission	717 Royal Insurance Building.
Norton, Thomas S.....		Commission	1 Board of Trade Building.
Noyes, David A.....		Commission	906 Royal Insurance Building.
Noyes, Edward H.....	E. H. Noyes & Co.....	Shipping and Commission.....	201 La Salle St.
Nye, James W.....	Ducat & Lyon	Insurance	240 La Salle St.
Nye, Robert H.....	With Counselman & Day.....	Commission	70 Board of Trade Building.
Nye, William J.....	With Milmine, Bodman & Co	Commission	
O'Brien, J. J.....	With H. V. Lester & Co.....	Commission	125 Rialto Building.
O'Brien, Thomas D.....	With J. A. Edwards & Co.....	Commission	23 Rialto Building.
O'Brien, Patrick.....	O'Brien Varnish Co.....	Linseed Oil and Varnish.....	South Bend, Ind.
O'Connor, Charles A.....		Receivers' Agent.....	1487 W. 12th St.
O'Connor, Lewis H.....			Austin, Ill.
O'Grady, John W. de C.....	Asst. Mgr. Bank of Montreal.....	Banking	184 La Salle St.
O'Hare, Patrick B.....	Keller Bros. & Co	Commission	234 La Salle St.
O'Leary, John J.....		Commission	18 Traders' Building.
Olinger, Frederick E.....			10 Pacific Ave.
Olinger, Jean Prosper, Jr.....			10 Pacific Ave.
Oliver, David.....			Joliet, Ill.
Oliver, Edwin.....	With Bartlett, Frazier & Co	Commission	204 Rialto Building.
Oliver, Herbert O.....	With Carrington, Hannah & Co	Commission	37 Sherman St.
Onahan, William J.....	With A. O. Slaughter & Co	Commission	115 La Salle St.
O'Neill, Edward Earl.....		Commission	79 Board of Trade Building.
O'Neill, Henry J.....	Chicago O'Neill Grain Co.....	Grain Dealers	30 Broad St., New York City.
Oppenheim, Edward L.....	E. L. Oppenheim & Co.....	Stocks and Grain.....	Lake Shore Place and 27th St.
Orb, John A.....	Conrad Seipp Brewing Co.....	Brewers	70 Washington St.
Orchard, John G.....	With Merchants' Loan & Trust Co	Banking	Rookery Building.
Orde, George F.....	Northern Trust Co.....	Banking	6-8 Sherman St.
Orr, Arthur, Jr.....			

6218	Orr, Robert M.....	American Exchange Nat. Bank.....	Banking.....	Monadnock Block, 12 Sherman St.
1187	Orvis, Columbus A.....	Orvis Brothers & Co.....	Commission.....	44 Broadway, New York City.
4724	Orvis, Edwin W.....	Michigan Central R. R.....	Transportation.....	185 Jackson St.
6033	Oshorne, James Harry.....			101 Evergreen Ave.
1191	Oster, Jerome B.....			
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6116	Pacaud, Arthur Duncan.....	With A. L. Pacaud & Co.....	Commission.....	2-4 Sherman St.
4324	Pacaud, A. Lincoln.....	A. L. Pacaud & Co.....	Commission.....	2-4 Sherman St.
6334	Pacecy, Lincoln.....	With Walters Bros.....	Commission.....	75 Board of Trade Building.
6157	Paddleford, Fred Adams.....	With R. G. Chandler & Co.....	Commission.....	64 Traders' Building.
5050	Page, James C.....	J. A. Edwards & Co.....	Commission.....	23-24 Rialto Building.
3786	Pank, J. Henry.....	J. H. Pank & Co.....	Maltsters.....	Clybourn Place Bridge.
6253	Partridge, Edward W.....	With Baldwin, Gurney & Co.....	Commission.....	8 Board of Trade Building.
2921	Partridge, Edwin.....	Partridge & Co.....	Commission.....	Deceased.
5921	Partridge, Frank R.....		Commission.....	10 Pacific Ave.
6136	Partridge, Fred C.....			10 Pacific Ave.
5694	Partridge, Willard E.....			10 Pacific Ave.
1197	Parker, Augustus A.....	Holden & Co.....	Commission.....	39 Traders' Building.
1198	Parker, George G.....	Geo. G. Parker & Co.....	Commission.....	91 Board of Trade Building.
2486	Parker, Henry O.....	H. O. Parker & Co.....	Commission.....	44 Board of Trade Building.
5726	Parker, James H.....	J. H. Parker & Co.....	Brokers.....	6 Sherman St.
5073	Parker, Renslow S.....	R. S. Parker & Co.....	Commission.....	92 Board of Trade Building.
3325	Parker, William R.....	Geo. G. Parker & Co.....	Commission.....	91 Board of Trade Building.
1108	Parkins, George B.....	G. B. Parkins & Co.....	Commission.....	Room 1523, 290 Dearborn St.
5149	Parkins, William G.....	With G. B. Parkins & Co.....	Commission.....	Room 1523, 290 Dearborn St.
6419	Parsons, George Rae.....	With A. W. Patterson & Co.....	Commission.....	311 Medinah Building.
3006	Parsons, John.....			194 31st St.
6450	Patch, George M.....	Carrington, Hannah & Co.....	Commission.....	6-8 Sherman St.
5795	Paterson, Edward L.....	Continental Packing Co.....	Packers.....	400 Royal Insurance Building.
3192	Patten, George W.....			52-53 Board of Trade Building.
5313	Patten, Henry J.....	Patten Bros.....	Commission.....	52-53 Board of Trade Building.
3320	Patten, James A.....	Patten Bros.....	Commission.....	52-53 Board of Trade Building.
4809	Patterson, A. W.....	A. W. Patterson & Co.....	Commission.....	311 Medinah Temple.
6273	Pauley, Albert C.....	C. C. C. & St. L. Ry.....	Transportation.....	134 Van Buren St.
5202	Pax, John W.....		Seed Inspector.....	818 Royal Insurance Building.
5509	Paynter, Henry M.....	With Milmine, Rodman & Co.....	Commission.....	70 Board of Trade Building.
1211	Peabody, James B.....	J. B. Peabody & Co.....	Commission.....	818 Royal Insurance Building.
6017	Pearson, E. H.....	Globe National Bank.....	Banking.....	Rookery Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1212 Peaslee, Gill W.	J. C. Pennoyer Company.	Commission and Teaming.	Windsor, Mo.
1217 Pennoyer, William C.	With Jackson Bros. & Co.	Commission.	248 La Salle St.
4079 Perry, William C.	Bartlett, Frazier & Co.	Commission.	226 La Salle St.
4906 Peters, Homer H.	Petersen Bros. & Co.	Flour and Feed.	204 Rialto Building.
6214 Petersen, Christian.	Petersen Bros. & Co.	Commission.	154 North Western Ave.
3164 Petersen, Herman.	Petersen Bros. & Co.	Commission.	89 Board of Trade Building.
5980 Petersen, Victor J.	Hess & Pfelzer.	Commission.	508 Rialto Building.
5729 Peterson, R. H.	Milmine, Bodman & Co.	Hay and Grain.	Halsted and Root Sts.
6232 Pfelzer, Bernard.	With Buckley & Co.	Commission.	70 Board of Trade Building.
3381 Phelps, Elliott H.	With Geo. A. Seaverns.	Commission.	23 Brother Jonathan Building.
6422 Phillips, Clesson Ballard.	Phillips & Co.	Hams.	137 Rialto Building.
5700 Phillips, George H.	Phillips & Co.	Hams.	1534 Unity Building.
1231 Phillips, Henry.	Phillips & Co.	Grain.	Memphis, Tenn.
1234 Phillips, John F.	Pickering & Co.	Commission.	12 Sherman St.
5757 Phillips, Jo M.	Star & Crescent Milling Co.	Commission.	404 Mallers Building.
6340 Philpot, Albert D.	I. Pieser & Co.	Milling.	4 West Randolph St.
Pickering, Philander.	With C. S. Bentley.	Flour.	21-23 South Jefferson St.
5209 Pierce, Charles B.	Pillsbury-Washburn Flour Mill Co.	Grain Commission.	73 Board of Trade Building.
5200 Pieser, Isaac.		Millers.	Minneapolis, Minn.
6326 Pike, Francis J.		Tallow, Grease and Oils.	Room 405, 19 Wabash Ave.
4260 Pillsbury, Charles A.	L. C. Platt & Co.	Commission.	621 Rialto Building.
3502 Pincoffs, Maurice.	With Rumsey, Lightner & Co.	Commission.	226 La Salle St.
5845 Piamondon, A. D.	Poole, Sherman & Co.	Commission.	69 Board of Trade Building.
1244 Platt, Lucius C.	Poole, Sherman & Co.	Commission.	69 Board of Trade Building.
4062 Pollak, Herman J.	Pope, Charles.	Commission.	164 Washington St.
1247 Poole, Abram.	Pope & Eckhardt Co.	Commission.	229 Western Union Building.
902 Poole, Henry S.	I. N. Ash & Co.	Commission.	76 Board of Trade Building.
1248 Pope, Charles.	With International Packing Co.	Provisions.	Salt Lake City, Utah.
1250 Pope, William J.	John C. Ross & Co.	Commission.	400 Royal Insurance Building.
4010 Poritz, Henry A.	With J. F. Harris & Co.	Commission.	604 Royal Insurance Building.
2364 Porter, Don H.	R. Powell & Co.	Commission.	1 Board of Trade Building.
6202 Porter, Robert Cozens.			917 Royal Insurance Building.
5759 Portman, Edward C.			
3697 Powell, Charles B.			
5788 Powell, Richard.			

4362	Pratt, Ralph E.....	R. E. Pratt & Co.....	Grain Shippers.....	81 Board of Trade Building. Deceased.
5610	Preutiss, Lewis M.....	W. G. Press & Co.....	Commission Merchants.....	2 Sherman St.
2673	Press, Whiting G.....	Price, McCormick & Co.....	Commission	72 Broadway, New York City.
5804	Price, T. H.....	With John Prindville.....	Insurance and Vessel Agent.....	12 Sherman St.
1269	Prindville, John.....	R. Pringle & Co.....	Insurance and Vessel Agent.....	12 Sherman St.
6076	Prindville, Thomas J.....	With R. Pringle & Co.....	Commission	11 Board of Trade Court.
5267	Pringle, Robert.....	Secretary Gabaln & Co.....	Commission	11 Board of Trade Court.
5778	Pringle, W. O.....	Secretary Chicago Pkg. and Prov. Co.....	Packing	Medinah Temple.
3961	Probst, Arthur O.....	.....	.....	67 Board of Trade Building.
2385	Pryor, Gilbert C.....	.....	.....	Deceased.
5960	Puff, Fred.....	.....	Real Estate.....	2247 Cottage Grove Ave.
1275	Pullman, George M.....	.....	Real Estate.....	2300 South Park Ave.
1276	Pulsifer, Charles A.....	.....	Commission	2 Board of Trade Building.
1277	Pulsifer, Edward F.....	With Schwartz, Dupee & Co.....	Maltsters	1105 Royal Insurance Building.
2976	Pulsifer, Frederick K.....	American Maltng Co.....	Railroad.....	108 Royal Insurance Building.
3736	Purcell, Charles A.....	With Wabash R. R. Co.....	Commission	88 Board of Trade Building.
6274	Purcell, Henry H.....	Raymond, Pynchon & Co.....	Commission	219 La Salle St.
2710	Purvis, John.....	.....	.....	.....
5422	Pynchon, Geo. M.....	.....	.....	.....
1283	Quackenboss, Augustus Q.....	L. G. Quinlin & Co	Commission	11 New St., New York City
1920	Quinlin, Leonard G.....	.....	.....	.....
6256	Randall, Charles P.....	With C. J. Wightman & Co.....	Commission	20 Commerce Building.
5443	Randall, Charles W.....	Pennsylvania Company.....	Transportation	2 Sherman St.
6178	Randall, Hector L.....	With T. D. Randall & Co.....	Commission	210 So. Water St.
4911	Rang, E. A.....	Henry Rang & Sons.....	Commission	205 La Salle St.
1290	Rang, Henry.....	Henry Rang & Sons.....	Commission	205 La Salle St.
5932	Rang, Henry, Jr.....	Henry Rang & Sons.....	Commission	205 La Salle St.
5139	Rang, John.....	.....	Commission	1222 Blue Island Ave.
4691	Raukin, James A.....	Rankin & Garcelon.....	Commission	567 Riako Building.
1855	Rankin, John.....	With Baldwin, Gurney & Co.....	Grain Shippers.....	508 Riako Building.
6261	Rankin, John D.....	Rannenberg Bros.....	Commission.....	8 Board of Trade Building.
5618	Rannenberg, H. W.....	J. J. Rardon & Co.....	Financial Brokers	6 Rookery Building.
4488	Rardon, James J.....	With J. J. Rardon & Co.....	Vessel Agents.....	21 Sherman St.
5606	Rardon, Wm. J.....	.....	Vessel Agents.....	21 Sherman St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FORM.	BUSINESS.	LOCATION.
1245 Rathborne, Richard W.		Flour Inspector.	645 Rialto Building.
5436 Rawleigh, J. H.	J. T. Rawleigh & Co.	Flour and Feed.	Cor. W. Monroe and Green Sts.
1246 Rawleigh, James T.	J. T. Rawleigh & Co.		Cor. W. Monroe and Green Sts.
3733 Ray, Alexander C.	Continental Lumber Co.	Lumber.	38 Brother Jonathan Building.
1248 Raymond, Charles L.	C. L. Raymond & Co.	Commission.	52 Brother Jonathan Building.
6238 Raymond, Edward F.	With Chas. L. Raymond & Co.	Commission.	52 Brother Jonathan Building.
3278 Raymond, Henry	Raymond, Pynchon & Co.	Commission.	219 La Salle St.
6161 Raymond, Samuel M.	With Times-Herald.	Newspaper.	Times-Herald Building.
1300 Raymond, Thomas.		Grain Merchant.	25 South Canal St.
5375 Road, George G.	With W. B. Bogert.	Broker.	96 Board of Trade Building.
1919 Ream, Norman B.		Commission.	1163 Rookery Building.
6062 Reed, Earl H.		Broker.	54 Board of Trade Building.
6375 Reed, Waldo S.	With Tracy & Co.	Brokers.	224 La Salle St.
6144 Reedy, Henry J.	With Schwartz, Dupee & Co.	Commission.	2 Board of Trade Building.
1305 Reeme, Josiah B.	J. B. Reeme & Co.	Commission.	513 Royal Insurance Building.
5429 Refvem, Oluf B.	With O. A. Thorp & Co.	Exporters of Provisions.	218 La Salle St.
1330 Reifsnider, Charles	C. & W. Reifsnider.	Commission.	130-132 Kinzie St.
1331 Reifsnider, Warren	C. & W. Reifsnider.	Commission.	130-132 Kinzie St.
1308 Reiley, Daniel			408 Rialto Building.
4642 Remer, C. E.	M. H. Pettit Malting Co.	Malting.	Kenosha, Wis.
2070 Remick, Frank C.	Helmholz & Remick.	Commission.	133 Rialto Building.
1310 Rend, William P.	W. P. Rend & Co.	Coal.	152 Madison St.
2871 Requa, Charles H.	Requa Bros.	Commission.	86 Board of Trade Building.
3387 Requa, Charles W.	Requa Bros.	Commission.	86 Board of Trade Building.
3126 Requa, William B.	Requa Bros.	Commission.	86 Board of Trade Building.
1311 Resseguie, Rufus R.			Janesville, Wis.
5041 Rheinstrom, Abram	Rheinstrom & Co.	Commission.	10 Pacific Ave.
1319 Rhodes, Geo. A.	Rhodes & McClure Publishing Co.	Publishers.	93 Washington St.
4328 Rhodes, John Foster.		Real Estate.	39 Commercial Bank Building.
3622 Rice, Frank A.	With F. G. Logan.	Commission.	4 Board of Trade Building.
2034 Rice, Patrick H.			1131 Fulton St.
2983 Rice, Thomas J.		Lawyer.	1131 Fulton St.
4782 Riddle, Francis A.		Shippers.	610 Home Insurance Building.
3077 Richardson, Dan E.	Richardson & Co.		50 Board of Trade Building.
3657 Richardson, R. Julius.	Richardson & Co.	Shippers.	50 Board of Trade Building.

5755	Richardson, Roderick W.	Richardson & Co.	Shippers	50 Board of Trade Building.
5219	Rieser, August	With Nelson Morris & Co.	Packers	Commerce Building.
5892	Robbins, Edward F.	Viles & Robbins		87 Board of Trade Building.
3326	Roberts, Byron W.	Wood & Roberts	Commission	43 Brother Jonathan Building.
6363	Roberts, John	With Wm. Young & Co.	Commission	1 Rialto Building
5113	Roberts, William G.	With W. H. Thomson	Commission	95 Board of Trade Building.
6421	Roberts, William Olney	Bank of Nova Scotia	Commission	112 Rialto Building.
6370	Robertson, Alexander		Banking	134 Monroe St.
5377	Robertson, Jas. P.		Atlantic Steamers	908 Medinah Temple.
1341	Robertson, John B.			44 Board of Trade Building.
4675	Robinson, Stephen L.			505 Rialto Building.
4728	Robson John			
1343	Roche, Owen H.			104 Rialto Building.
4916	Rodgers, Alexander	The Illinois Seed Co.	Seeds	15th and Johnson Sts.
6328	Rodgers, John A.	With Bartlett, Frazier & Co.	Commission	204 Rialto Building.
1344	Rogan, John B.	J. B. Rogan & Co.	Commission	635 Rialto Building.
1346	Rogers, Charles A.		Commission Merchant	239 Rialto Building.
6376	Rogers, Henry J.	With Middle Division Elevator Co.	Commission	52 53 Board of Trade Building.
1347	Rogers, Henry W.	H. W. Rogers & Bro.	Commission Merchants	97 Board of Trade Building.
1318	Rogers, James C.	H. W. Rogers & Bro.	Commission Merchants	97 Board of Trade Building.
3590	Rogers, Orrin C.	With Hulburd, Warren & Co.	Commission	47 Board of Trade Building.
6296	Rohde, Detlef	H. A. & D. Rohde.	Grain and Hay	6620 Wentworth Ave.
2918	Roland, Lorenzo B.		Commission	98 Traders' Building.
5681	Rollins, Harry S.		Commission	32 Traders' Building.
4622	Rollins, Herbert M.		Commission	210 La Salle St.
4262	Rollo, William F.	W. E. Rollo & Son	Insurance	49 Board of Trade Building.
1351	Rolosen, Robert W.	R. W. Rolosen & Co.	Commission	49 Board of Trade Building.
2514	Rolosen, Walter L.	R. W. Rolosen & Co.	Commission	12th and Rockwell Sts.
5993	Root, Geo. H.	With Owen & Austin Elevator Co.	Elevator	39 Board of Trade Building.
5259	Roovaart, Wm.	With Allen, Grier & Zeller Co.	Commission	77 Board of Trade Building.
6235	Rosenbaum, Emanuel F.	Rosenbaum Bros.	Commission	77 Board of Trade Building.
2969	Rosenbaum, Joseph	Rosenbaum Bros.	Commission	77 Board of Trade Building.
1355	Rosenbaum, Morris	Rosenbaum Bros.	Commission	77 Board of Trade Building.
6072	Ross, James	Thos. J. Lipton Co.	Packers	Union Stock Yards, Chicago.
2775	Ross, John C.	John C. Ross & Co.	Commission	604 Royal Insurance Building.
6098	Roth, Julius D.	White Star Line	Steamship	244 South Clark St.
4271	Rothmel, Samuel A.	Traders' Insurance Co.	Insurance	160 La Salle St.
6169	Rotsted, William		Hay, Grain and Feed	411 North Clark St.
5120	Rous, Allen C.		Grain Commission	109 Rialto Building.
4632	Rowan, James		Broker	44 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4086 Rubins, Harry W.....	With Weare Commission Co.....	Commission.....	Old Colony Building.
4377 Rubins, Willis Freeland.....	With Weare Commission Co.....	Commission.....	Old Colony Building.
5130 Rueb, Edward.....	Edward Rueb & Co.....	Commission.....	150 West Randolph St.
5727 Rugg, Arthur H.....	With National Linseed Oil Co.....	Linseed Crushers.....	1285 Old Colony Building.
6047 Ruh, Oscar J.....	With Albert Schwill & Co.....	Maltsters.....	51 Traders' Building.
1363 Rumsey, Israel P.....	Rumsey, Lightner & Co.....	Commission.....	226 La Salle St.
1367 Rumsey, J. Frank.....	.....	.....	64-65 Traders' Building.
1389 Rush, David G.....	.....	.....	519 West Adams St.
3353 Russell, Elbridge F.....	Russell Bros. & Young.....	Iron Foundry.....	1157 South Paulina St.
4077 Russell, Homer D.....	.....	Commission.....	Rialto Building.
5158 Russell, Joseph A.....	With Nye & Jenks Grain Co.....	Commission.....	504 Rialto Building.
6278 Russell, Richard C.....	With C. L. Raymond & Co.....	Commission.....	Room 52, 2 Sherman St.
6455 Ruth, Adolph H.....	With McLain Bros. & Co.....	Cash Grain.....	211 Rialto Building.
1374 Ryan, John C.....	.....	Teamster.....	250 North Franklin St.
3717 Ryan, Thomas J.....	.....	.....	574 Rookery Building.
5392 Rycraft, H. E.....	With Bartlett, Frazier & Co.....	Commission.....	204 Rialto Building.
4195 Rynearson, James L.....	J. L. Rynearson & Co.....	Commission.....	25 Wheeler Building.
4840 Sackett, Edward B.....	.....	Commission.....	53 Board of Trade Building.
3426 Sadler, Jerry F.....	J. F. Sadler & Co.....	Commission Merchants.....	Cincinnati, Ohio.
4343 Sager, Hiram N.....	Norton & Co.....	Millers.....	811 Royal Insurance Building.
5262 Sage, Donald A.....	Sage & Co.....	Coal and Coke.....	355 Dearborn St.
4258 Samuel, Edward M.....	Adams & Samuel.....	Commission.....	62 Board of Trade Building.
5062 Sanborn, Benjamin S.....	.....	Commission.....	12 Sherman St.
3066 Sanborn, Geo. C.....	.....	Commission.....	1 Board of Trade Building.
5880 Sanderson, Geo. A.....	.....	.....	809 Royal Insurance Building.
1383 Saunders, Austin.....	.....	Grain Sampling.....	130 Rialto Building.
3421 Savage, James K.....	.....	.....	Room E3, 12 Sherman St.
4969 Savers, Arthur.....	Calumet Grain and Elevator Co.....	Commission.....	517 Royal Insurance Building.
6299 Sawyer, Charles M.....	With J. F. Harris & Co.....	Commission.....	1 Board of Trade Building.
5742 Sayers, Henry.....	.....	Commission.....	308 Mer. Ex. Bld., St. Louis, Mo.
6300 Saylor, Carl E.....	.....	Commission.....	215 La Salle St.
5978 Scanlan, Edward J.....	Erle Despatch.....	Transportation.....	240 La Salle St.

6406	Schanek, Edward Joseph.....	With Irwin, Green & Co.....	Commission.....	126 Rialto Building.
5978	Schanek, John M.....	With Irwin, Green & Co.....	Commission.....	126 Rialto Building.
5191	Schackman, Peter.....	.....	Real Estate.....	158 West Van Buren St.
4676	Schafflin, Philip H.....	.....	Commission.....	201 East Kinzie St.
6068	Schimmel, Harry G.....	H. G. Schimmel & Co.....	Provision Exporters.....	Room 308, 134 Van Buren St.
6083	Schmaltz, Joseph H.....	Heller, Hirsch & Co.....	Commission.....	Room 91, 10 Pacific Ave.
3261	Schmidt, K. George.....	.....	Commission.....	309 Clybourn Ave.
2181	Schmitt, Anthony.....	Vice-President E. Schneider & Co.....	Candle Manufacturers.....	17 Wabash Ave.
5995	Schmitt, Charles S.....	.....	Commission.....	36 Astor St.
2863	Schmitt, Frank P.....	Rumsey, Lightner & Co.....	Commission.....	225 La Salle St.
6182	Schneider, Rudolph B.....	Nye & Jenks Grain Co.....	Grain.....	617 Rialto Building.
6365	Schneid, David C.....	T. Schnell.....	Broker.....	407 West Randolph St.
4483	Schultz, Martin M.....	American Cereal Co.....	Millers.....	93 Board of Trade Building.
5996	Schumacher, Ferdinand.....	With H. H. Carr & Co.....	Grain and provisions.....	1347 Monadnock Building.
5773	Schuster, Ralph A.....	W. F. Johnson & Co.....	Commission.....	40 Board of Trade Building.
2464	Schuyler, Fred J.....	The North American Provision Co.....	Packers.....	59 Board of Trade Building.
2371	Schwabacher, Julius.....	W. Wittman & Co.....	Grain and Hay.....	31 Wheeler Building.
2395	Schwabacher, Morris.....	Schwartz, Dupee & Co.....	Grain, Provisions and Stocks.....	31 Wheeler Building.
164	Schwegerman, Wm.....	.....	Commission.....	66-68 North Hubbard St.
3462	Schwartz, Gustavus A.....	With Schwarz & Co.....	Commission.....	2 Board of Trade Building.
5231	Schwartz, John C.....	Schwarz & Co.....	Commission.....	47 West Lake St.
5582	Schwarz, H. E.....	.....	Flour.....	6-8 Sherman St.
1397	Schwarz, Theodore.....	.....	Commission.....	377 West Lake St.
1398	Schweinfurth, George.....	.....	Commission.....	133 Rialto Building.
5847	Schwerzen, Joseph H.....	Albert Schwill & Co.....	Maltsters.....	Cincinnati, Ohio.
6051	Schwill, Albert.....	.....	Commission.....	169 Jackson St.
5256	Scott, Charles B.....	With Walker & Co.....	Commission.....	21 Pacific Ave.
5326	Scott, Fred W.....	.....	Commission.....	322 Rialto Building.
5096	Scott, John B.....	.....	Feed and Hay.....	2305 State St.
5848	Scott, John C.....	.....	Hotel.....	Sandusky, Ohio.
5107	Scott, Voltaire.....	.....	Commission.....	404 Royal Insurance Building.
3040	Scott, William C.....	.....	Commission.....	1 Board of Trade Building.
5979	Scotten, Samuel C.....	.....	Commission.....	64 Wheeler Building.
3764	Scoville, Amasa U.....	Scribner, Crighton & Co.....	Commission.....	303 Royal Insurance Building.
1402	Scribner, Sanford A.....	Investors' Agency.....	Investments.....	32 Liberty St., New York City.
4097	Seadder, Moses L., Jr.....	With E. W. Syer & Co.....	Commission.....	122 Traders' Building.
2293	Seidl, Henry.....	.....	Commission.....	137 Rialto Building.
5447	Searling, A. B.....	.....	Commission.....	137 Rialto Building.
1405	Seaverns, George A.....	With George A. Seaverns.....	Commission.....	137 Rialto Building.
4135	Seaverns, George A., Jr.....	.....	Commission.....	137 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO . CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
1406	Seaverus, William S	I. N. Ash & Co.	Commission	76 Board of Trade Building.
2763	Seckel, Albert	E. Seckel & Co	Commission	80 Traders' Building.
1416	Solpp, William C.			Teutonic Building.
4761	Seymour, A. W.	Mgr. Keith & Co	Flour and Mill Feed	510 Rialto Building.
1419	Seymour, Daniel L.		Elevator	108 Rialto Building.
5106	Seymour, Harry C		Commission	405 Rialto Building.
1421	Seymour, James M.	Seymour Bros. & Young	Stocks and Grain	Room 21, 42 New St., N. Y. City.
1422	Seymour, Mayhew A		Brokerage	405 Rialto Building.
1423	Seymour, Thomas H		Commission Merchants.	709 Rialto Building.
5271	Shaw, E. R	Seymour, Danne & Co.	Commission	6 Board of Trade Building.
9002	Shaw, Gilbert B.	With Lamson Bros. & Co.	Banking	122 La Salle St.
5690	Shaw, Harry B	American Trust and Savings Bank	Commission	4 Board of Trade Building.
1428	Shaw, John	With F. G. Logan	Commission	Room 18, 236 La Salle St.
3230	Shaw, John M			30 Broad St., New York City.
4015	Shaw, John M	Kingan & Co. (Limited).	Pork Packing	Indianapolis, Ind.
4768	Shaw, William A.			52 54 Walton Place.
6323	Sheaham, William D.		Broker	421 Stock Exchange Building.
4220	Shearson, Harry H		Commission	116 Rialto Building.
4942	Shepard, Harvey S	Mgr. Goulard, Rouse & Co.	Inspectors, Weighers, etc.	73 Traders' Building.
6381	Sheridan, James W			390 Ashland Ave.
6100	Sheridan, Millard J		Commission	11 Board of Trade Court.
2827	Sherman, James M.	With K. Pringle & Co.	Commission	69 Board of Trade Building.
6448	Sherman, Rockford A	Poole & Sherman	Commission	Room 84, Traders' Building.
2723	Sherwin, James P.			219 La Salle St.
1440	Sherwood, Francis B.	L. B. Doud & Co.	Commission	202 La Salle St.
5300	Shiels, Hugh	Thomas J. Lipton & Co.	Packers	Union Stock Yards, Chicago.
1443	Shoeneman, Samuel			Deceased.
5691	Shufeldt, Philip S	Minnesota Packing and Provision Co	Packers	St. Paul, Minn.
4971	Sibley, George M.	J. A. Sibley & Co.	Grain and Provisions	500-501 Rialto Building.
2189	Sibley, James A.	J. A. Sibley & Co.	Grain and Provisions	500-501 Rialto Building.
6126	Sickel, William A.	With Balt. Storage & Lighterage Co.	Steamship	34 Gaff Building.
5380	Sickel, John T.	G.W. A. Bult. Storage & Lighterage Co.	Steamship	34 Gaff Building.
1432	Sidwell, George H	Geo. H. Sidwell & Co	Commission	542 Rialto Building.
5740	Sidwell, George T.	Geo. H. Sidwell & Co	Commission	542 Rialto Building.
1453	Sidwell, Reuben L.		Commission	Board of Trade Building.

3998	Silberhorn, John J.....	With W. H. Silberhorn Co.....	Packing.....	Room 817, 218 La Salle St.
2899	Silberhorn, W. H.....	W. H. Silberhorn Co.....	Packing.....	Room 817, 218 La Salle St.
6285	Simonds, Edward M.....	.....	Board of Trade Building.	7 Board of Trade Building.
4859	Simons, David.....	With Nyc & Jenks Grain Co.....	Broker.....	717 Rialto Building.
5411	Simons, Harry C.....	.....	Commission.....	617 Rialto Building.
2539	Simons, Henry.....	.....	Commission.....	Board of Trade Building.
1455	Simons, Irving N.....	I. N. Simons & Co.....	Commission.....	6-8 Sherman St.
5285	Simons, Joseph.....	With Alex. McDougall.....	Commission.....	104 Rialto Building.
6194	Simpson, Clarence W.....	Treadwell & Simpson.....	Provision Commission.....	240 La Salle St.
6353	Simpson, John M.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
6290	Simpson, John S.....	Simpson Commission Co.....	Hay Commission.....	14 Pacific Ave.
4745	Sinclair, John.....	John Sinclair & Co.....	Commission Merchants.....	1 Broadway, New York City.
2265	Singer, Charles J.....	.....	Commission.....	2 Board of Trade Building.
5927	Skidmore, Thomas J.....	With Erie Despatch.....	Railroad.....	240 La Salle St.
5181	Skillen, Edwin S.....	N. Y., Chicago & St. Louis R. R. Co.....	Commission.....	94 Board of Trade Building.
5406	Skinner, N. A.....	With Wearo Commission Co.....	Transportation.....	10 Pacific Ave.
5546	Skinner, Thomas.....	With Chas. Counselman & Co.....	Commission.....	Old Colony Building.
4818	Slade, Charles B.....	.....	Commission.....	210 La Salle St.
1463	Slade, Dana.....	A. O. Slaughter & Co.....	Commission Merchant.....	712 Rialto Building.
5330	Slaughter, A. O.....	A. O. Slaughter & Co.....	Bankers and Brokers.....	115 La Salle St.
6408	Slaughter, Arthur O., Jr.....	With A. O. Slaughter & Co.....	Commission.....	115 La Salle St.
5853	Slaughter, H. B.....	.....	Commission.....	115 La Salle St.
4297	Shyback, Charles E.....	Pres't The Northern Trust Co.....	Commission.....	70 Board of Trade Building.
1485	Smith, Byron L.....	.....	Banking.....	Rookery Building.
4749	Smith, Charles Head.....	With S. Hazlehurst.....	Commission.....	Room 12, 12 Sherman St.
6982	Smith, Charles Henry.....	Chas. H. F. Smith & Co.....	Commission.....	102 Pioneer Press Building, St. Paul, Minn.
5822	Smith, Charles H. F.....	.....	Commission.....	610 Rialto Building.
2275	Smith, Ernest F.....	Sec. and Treas. Chicago Elevator Co.....	Grain.....	69 Board of Trade Building.
6192	Smith, Feno E.....	With Poole & Sherman.....	Commission.....	236 Johnson St.
5760	Smith, Frank O.....	With Illinois Seed Co.....	Seeds.....	508 Ex. Bldg., Kansas City, Mo.
1471	Smith, Frederick K.....	.....	Grain and Provision Merchant.....	57 Board of Trade Building.
2787	Smith, Frederick W.....	.....	Commission.....	612 Western Union Building.
2750	Smith, George.....	.....	Commission.....	57 Board of Trade Building.
1474	Smith, George T.....	.....	Flour and Grain.....	603 Royal Insurance Building.
5299	Smith, Henry B.....	J. P. Smith & Co.....	Ice.....	145 Monroe St.
1478	Smith, James P.....	Jas. P. Smith & Co.....	Grain.....	403 Rialto Building.
2510	Smith, James P.....	.....	Grain.....	65 Sibley St.
2289	Smith, John C.....	Lake Shore Transfer Co.....	Grain.....	66th St. and Calumet Ave.
6424	Smith, John C.....	.....	Grain.....	.....

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
Smith, Joseph S.	The G. H. Hammond Co.	Packing	244 Lake St.
Smith, Lloyd J.	Santa Fe El. & Dock Co. & Chi. El. Co.	Elevators	640 Rialto Building.
Smith, Orson	The Merchants' Loan and Trust Co.	Banking	Portland Block.
Smith, Robert A.			63 Sibley St.
Smith, Thomas C.	With J. A. Edwards & Co.	Commission	23 Rialto Building.
Smith, Thomas J.		Broker	57 Board of Trade Building.
Smith, Thomas P.		Grain Commission	57 Board of Trade Building.
Smith, William D.	Dunlap Smith & Co.	Real Estate	99 Monroe St.
Smith, Wyllys King			411 Rialto Building.
Smyth, John G.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
Smyth, Martin R.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
Snow, Charles D.		Commission	3 Board of Trade Building.
Snowell, Henry.		Cash Grain Dealer	4225 Indiana Ave.
Snydacker, Joseph G.	Snydacker, Fyffe & Co.	Commission Merchants	630 Rialto Building.
Somers, Albert L.	A. L. Somers & Co.	Commission Merchants	201 Royal Insurance Building.
Somers, E. L.	G. F. A. West Shore Line.	Railroad	238 Clark St.
Southgate, Harry C.		Commission	1106 Marquette Building.
Souther, Charles B.	T. M. Sinclair & Co.	Packers	Cedar Rapids, Iowa.
Spalding, Jesse.	Spalding Lumber Company	Lumber	718-719 Marquette Building.
Spear, Frank R.	F. R. Spear & Co.	Commission	49 Commerce Building.
Spear, Wm. M.	With Price, McCormick & Co.	Commission	Rialto Building.
Spears, Harry D.	Leland & Spears	Stocks and Grain	80 Broadway, New York City.
Spielman, Jacob, Jr.	Spielman Bros. & Co.	Vinegar and Compressed Yeast	99 North Ave.
Spink, Francis Augustin	With Anglo-American Provision Co.	Provisions	60 Board of Trade Building.
Sproul, Henry	Henry Sproul & Co.	Stocks	Pittsburgh, Pa.
Spry, John.			Deceased.
Squire, Harry F.	With Norton & Worthington	Commission	3 Board of Trade Building.
Squire, Louis G.	With Norton & Worthington	Commission	3 Board of Trade Building.
Stafford, John B.		Grain Dealer	6 Board of Trade Building.
Starbuck, James M.	With Thos. J. Lipton Co.	Banking	315 Rookery Building.
Starr, Edwin C.		Provisions	Union Stock Yards, Chicago.
Stauffer, Benjamin F.		Commission	111 Rialto Building.
Stearns, John K.	Connecticut Mutual Life Ins. Co.	General Agent for Illinois	414 Monadnock Building.
Stebbins, George L.	With Pope & Eckhardt Co.	Commission	220 Western Union Building.
Steele, Charles H.	With McIntyre & Wardwell.	Commission	109 Rialto Building.

2839	Steever, Jerome G	J. G. Steever & Co	Commission	236 Rialto Building.
5386	Steubeck, Edward A	With E. W. Wagner	Grain	535 Rialto Building.
6144	Stephens, Philip A	Sterling & Hunt	Commission Merchants	602 Royal Insurance Building.
2936	Sterling, Wm. H		Broker	703 Rialto Building.
6281	Stern, M	The N. K. Fairbank Co	Lard and Soaps	Fisher Building.
5655	Sterne, Chas. A		Commission Merchant	710 Chicago Athenaeum Bldg.
4432	Stevens, Arthur J		Commission	71 Traders' Building.
4972	Stevens, David M		Real Estate	Room 1, 99 Randolph St.
4684	Stevens, Frank L	With Wm. H. Beebe & Co	Commission	71 Traders' Building.
2938	Stevens, Joshua S		Flax Seed Inspector	99 Board of Trade Building.
5348	Stevens, S. H		Commission	Room 718, 218 La Salle St.
4967	Stevens, Thomas H	Stevens & Co	Commission	53 Commerce Building.
4566	Stevens, Fred D		Commission	Room 416, 218 La Salle St.
2985	Stevens, M. D. F	Martin D. Stevens & Co	Flour and Feed	Cor. Morgan and 15th Sts.
4509	Stewart, Charles E	With J. W. Fernald & Co	Commission	332 West Randolph St.
1528	Stier, Henry		Commission	54 Traders' Building.
5643	Stiles, George N		Commission	54 Traders' Building.
1530	Stiles, Josiah		Commission	63 Board of Trade Building.
6267	Stitt, Oliver W	With C. D. Woodworth & Co	Commission	12 Sherman St.
4419	Stockdale, Gerald P		Transportation	Room 17, 12 Sherman St.
5938	Stockdale, Walter F	Agent Empire Line	Broker	Room 2, Lake Shore Depot.
6435	Stockton, Joseph		Commission	Board of Trade Building.
2981	Stockwell, Frederick W	With Geo. W. Stone	Commission	717 Royal Insurance Building.
5994	Stone, Charles H		Commission	504 Royal Insurance Building.
3178	Stone, Edward	Baldwin & Stone	Secretary	27 Board of Trade Building.
4542	Stone, George F	Secretary Board of Trade	Commission	717 Royal Insurance Building.
2229	Stone, George W		Commission	Rialto Building.
5939	Stoner, Thomas K		Commission	57 Board of Trade Building.
2909	Stornis, Daniel W		Insurance	200 La Salle St.
5978	Straight, Hiram J	H. J. Straight & Co	Commission	104 Rialto Building.
4854	Straus, Michael		Commission	Room 23, 2-4 Sherman St.
6114	Strecker, William C	With Ruekley & Co	Commission	404 Royal Insurance Building.
4331	Striblin, Benjamin F	With Calumet Grain and Elevator Co	Commission	404 Rialto Building
2406	Strong, Edward B		Packers	400 Royal Insurance Building.
6446	Stuart, James Geddes	With International Pkg. Co	Milling	1347 Monadnock Building.
2849	Stuart, Robert	The American Cereal Co	Commission	612 Rialto Building.
6344	Stubbs, Edwin J	With C. C. Germain	Commission	31 Traders' Building.
6184	Sullivan, Charles H		Vessel and Insurance Agents	140-141 Rialto Building.
5711	Sullivan, Denis	J. G. Keith & Co	Broker	31 Traders' Building.
3720	Sullivan, Thomas E			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1343 Sunderland, Isaac T.		Provision Inspector	88 Board of Trade Building.
5405 Sutton, Wm. W.		Commission	78 Traders' Building.
6400 Swannell, Frederick O.	Swannell Mfg. Co.	Linseed Oil	146 Division St.
3041 Swartz, David G.	With J. J. O'Leary	Real Estate Dealer	17 Park Ave.
5354 Sweeney, John F.		Commission	18 Traders' Building.
4546 Swezey, Tappin R.		Commission	204 Rialto Building.
6286 Swift, Gustavus F.	Swift & Company	Packers	Union Stock Yards, Chicago.
4732 Swift, Louis F.	Swift & Company	Packers	Union Stock Yards, Chicago.
5281 Sylvester, R. T.	With Carrington, Hannah & Co.	Commission	6 Sherman St.
5540 Syer, Edmund W.	E. W. Syer & Co.	Commission	236 Rialto Building.
5385 Taaffe, Matthew	With E. Henning	Cooperage	154 Lake St.
5481 Talbot, David		Transportation	217 Royal Insurance Building.
6229 Taylor, Albert K.	With Armour & Co.	Packers	205 La Salle St.
6198 Taylor, Charles H.			1018 Cham. of Commerce Bldg.
5840 Taylor, Charles W.	With John Moran & Co.	Packers	Room 25, 6-8 Sherman St.
6279 Taylor, Gerry H.	Secretary Nye & Jenks Grain Co.	Commission	617 Rialto Building.
1565 Taylor, James P.		Commission	11 S. May St.
4845 Taylor, Proctor		Commission	301 Mallers Building.
5339 Taylor, William H.		Commission	301 Mallers Building.
5542 Taylor, William J.		Commission	120 Rialto Building.
5108 Teagarden, Frank W.	Haughey, Wight & Co.	Commission	4 Board of Trade Building.
1572 Templeton, James S.	With F. G. Logan	Grain Dealers	1013 Medinah Building.
4318 Tennant, Robert G.		Insurance	171 La Salle St.
6249 Tenney, Frank S.	With Weare Commission Co.	Commission	Old Colony Building.
4581 Thalman, Ernst	Ladenburg, Thalman & Co.	Bankers and Brokers	New York City.
5494 Thane, James	Red Line Transit Co.	Transportation	144 Van Buren St.
4023 Thayer, Carl H.	E. B. Bailey & Co.	Commission	232 Board of Trade Building.
5072 Thayer, C. H.	With W. R. Mumford & Co.	Commission	232 Rialto Building.
5608 Theurer, Joseph	Peter Schoenhofen Brewing Co.	Brewing	Canaboot Ave. and 18th St.
3362 Thin, Robert	A. S. White & Co.	Grain and Provisions	403 Royal Insurance Building
5381 Thomas, Charles L.	Gen. Frt. Agt. Chicago & Erie R. R. Co.	Railroad	Cleveland, Ohio.
3919 Thomas, George	Fiske, Thomas & Co.	Commission	84 Board of Trade Building.

4366	Thompson, William J.....	R. S. Sautborn & Co.....	Commission.....	Western Union Building.
5304	Thomson, A. D.....	A. D. Thomson & Co.....	Grain Commission.....	407 Board of Trade Building.
5412	Thomson, Wm. H.....	W. H. Thomson & Co.....	Commission.....	112 Rialto Building.
5223	Thorburn, Robert H.....	.....	Commission.....	311 Medinah Building.
4036	Thorn, Edwin.....	.....	Brokers.....	209 Genesee St., Utica, N. Y.
6077	Thornton, Harry Smith.....	With C. A. Whyland & Co.....	Commission.....	Traders' Building.
3515	Thornton, Robert L.....	With Bartlett, Frazier & Co.....	Commission.....	204 Rialto Building.
3870	Thorpe, Ole A.....	O. A. Thorpe & Co.....	Commission.....	218 La Salle St.
3979	Thurber, Geo. S.....	With Raymond, Pynchon & Co.....	Exporter of Provisions.....	219 La Salle St.
6216	Tiedgens, Paul.....	.....	Commission.....	93 Board of Trade Building.
4672	Tilden, Frederick M.....	.....	Commission.....	10 Rialto Building.
4802	Timberlake, Wm. M.....	With E. Seckel & Co.....	Commission.....	79-80 Traders' Building.
1506	Tobey, George H.....	.....	Provision Inspector.....	1 Board of Trade Building.
6149	Tobey, John A.....	With I. T. Sunderland.....	Commission.....	Union Stock Yards, Chicago.
6401	Tobin, Thomas J.....	With Allen, Grier & Zeller Co.....	Commission.....	39 Board of Trade Building.
2167	Todd, Edward E.....	E. E. Todd & Co.....	Commission.....	1313 Wabash Ave.
6008	Tolf, Axel.....	With Robt. Lindblom & Co.....	Commission.....	7 Board of Trade Building.
1539	Tomblin, Ira.....	.....	Hay.....	Deceased.
6287	Tompkins, George K.....	With Earl Bros.....	Commission.....	157 So. Water St.
6191	Torgerson, Lloyd R.....	With R. Lindblom & Co.....	Commission.....	7 Board of Trade Building.
6043	Tough, George.....	J. J. Badenoch Co.....	Commission.....	44-46 South Desplaines St.
1603	Towner, Henry A.....	Rumsey Bros. & Co.....	Provision Brokerage.....	406 Rialto Building.
6020	Tredwell, John.....	Tredwell & Simpson.....	Grain and Provisions.....	Room 94, 240 La Salle St.
1607	Trego, Charles T.....	.....	Packers.....	57 Board of Trade Building.
2254	Trego, William T.....	Trego & Montgomery.....	Brokers.....	57 Board of Trade Building.
6005	Tristian, James E.....	Libby, McNicoll & Libby.....	Commission.....	Oak Park, Ill.
5866	True, Charles H.....	.....	Commission.....	Union Stock Yards, Chicago.
5783	Tufts, Eugene L.....	With J. F. Harris & Co.....	Commission.....	536 Rialto Building.
6294	Tuttle, Charles W.....	.....	Commission.....	1 Board of Trade Building.
2291	Tuttle, William P.....	.....	Grain Dealer.....	57 Wheeler Building.
2285	Twitty, Walter G.....	.....	Commission.....	Board of Trade Building.
5405	Tyler, John B.....	With F. T. Bliss.....	Commission.....	104 Rialto Building.
6338	Tyler, Orson K.....	Grain Broker.....	607 Royal Insurance Building.
5912	Tyng, Dudley A.....	52 Wheeler Building.
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4467	Uhllein, Edward G.....	Jos. Schlitz Brewing Co.....	Brewing.....	Cor. Ohio and Union Sts.
5967	Underwood, B. W.....	Viles & Robbins.....	Packers.....	87 Board of Trade Building.
6242	Underwood, Phineas L.....	.....	.....	Deceased

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
Underwood, Sidney L.....	Seymour, Danne & Co.....	Brokerage and Commission....	87 Board of Trade Building.
Urdike, Furman D.....	G. W. Urdike & Co.....	Commission	709 Rialto Building.
Urdike, George W.....		Commission Merchants.....	703 Rialto Building.
Urdike, Henry S.....			Deceased.
Upham, J. F.....	G. W. Mgr. Wm. Johnston & Co. (Ltd.).	Steamship Line	Room 719, 218 La Salle St.
Valentine, Alastair I.....			Suspended.
Vandenburgh, William E.....	Van Emburgh & Atterbury.....	Brokerage.....	222 Rialto Building.
Van Emburgh, David B.....	C. B. Van Kirk & Co.....	Stocks, Brokers and Commission	2 Wall St., New York City.
Van Kirk, Charles B.....	With H. Hemmelgarn & Co.....	Commission	617 Royal Insurance Building.
Van Ness, Gardiner Bailey.....		Commission	201 E. Kinzie St.
Van Nostrand, John J.....	L. S. Van Vliet & Co.....	Commission	28 Commerce Building,
Van Vliet, Leonard S.....	D. Vance & Co.....	Commission	622 Rialto Building.
Vance, David.....	W. L. Vance & Co.....	Vessel Agents	Milwaukee, Wis.
Vance, Guy P.....		Commission	235 Rialto Building.
Vance, William B.....	W. L. Vance & Co.....		Racine, Wis.
Vance, William L., Jr.....		Commission	
Vaughan, Arthur J.....	President Chicago Dock Co.....	Commission	211 Rialto Building.
Vehmeyer, Henry F.....	Agent The Associated Press	Storage	206 Michigan St.
Vigil, Willis E.....	Viles & Robbins.....	Newspaper	Salt Lake City, Utah.
Viles, James, Jr.....		Packers.....	87 Board of Trade Building.
Vincent, James R.....	Watkins, Fretts & Vincent.....	Commission	189 Jackson St.
Vogel, Frank E.....	Sec'y Fairbank Canning Co.....	Canned Goods	Union Stock Yards, Chicago.
Vogel, Henry G.....	With Milmine, Bodman & Co.....	Commission	70 Board of Trade Building
Volger, Frederick.....	Krull & Volger.....	Commission	123 South Water St.
Voorhees, Perry F.....		Receivers' Agent	Board of Trade Building.
Voorhees, Tunis Vanderveer.....		Receivers' Agent.....	Board of Trade Building.
Wacker, Charles H.....	Sec'y Wacker & Birk Brewing & M. Co	Brewing	171 North Desplaines St.
Wacker, Frederiek.....			Deceased.
Wade, John, Jr.....	With J. B. Reeme & Co.....	Commission	503 Royal Insurance Building.
Wadhams, Henry P.....			4151 Lake Ave.
Wagner, Emil W.....		Grain	535 Rialto Building.
Wagner, Richard.....		Broker	1 Board of Trade Building.

3761	Waggoner, Irving H.	Walker & Co.	Stocks and Bonds Commission	44, 46 Broadway, New York City
4196	Walker, Edwin C.	Lehigh & Wabash Dispatch	Commission	21 Pacific Ave.
1652	Walker, George C.		Transportation	567 Rookery Building.
5349	Walker, Herbert		Commission	105 Royal Insurance Building.
4707	Walker, J. Brandt			21 Pacific Ave.
1653	Walker, John	With Chandler & Co.	Real Estate	90 Board of Trade Building.
4358	Walker, Robert P.			110 Dearborn St.
6186	Walker, William A.			90 Board of Trade Building.
1655	Walker, William B.			225 La Salle St.
2964	Walsh, David	President Chicago National Bank	Inspector	707 Royal Insurance Building.
4349	Walsh, John R.	Walters Bros.	Banking	Dearborn and Monroe Sts.
5763	Walters, John G.	With Carrington, Hannah & Co.	Hay and Grain	75 Board of Trade Building.
5073	Walters, Thomas	Wanzer & Co.	Commission	6-8 Sherman St.
1661	Wanzer, James M.	With Wanzer & Co.	Commission	632 Rialto Building.
4726	Wanzer, Willets G.	With J. H. Wrenn & Co.	Commission	632 Rialto Building.
2014	Ward, Edmund C.		Commission	217 La Salle St.
1663	Ward, James L.	With John Cudahy	Commission	97 Board of Trade Building.
4883	Ward, James P.	Agent Central States Dispatch	Packer	Union Stock Yards, Chicago.
6315	Ward, William E.	Ware & Leland	Fast Freight Line	218 La Salle St.
4817	Ware, F. D.	With F. R. Warner	Commission	408 Rialto Building.
3854	Ware, J. Herbert	Chas. Warner & Co.	Commission	234 La Salle St.
5325	Warner, Addison R.	Hiram Sibley & Co.	Provisions	Room D, 12 Sherman St.
1664	Warner, Ebenezer		Seeds	Troy, N. Y.
3799	Warner, Frank A.	Warner & Wilbur	Commission	12 North Clark St.
3800	Warner, Frederick R.	Crooke & Warren	Commission	Room D, 12 Sherman St.
3755	Warner, Sidney H.	Hulburd, Warren & Co.	Insurance	604 Rialto Building.
2578	Warren, William S.	W. S. McCrea & Co.	Commission	124 La Salle St.
5861	Warren, William S.	With Weare Commission Co	Commission	47 Board of Trade Building.
4814	Washburn, C. G.	Watkins, Fretis & Vincent	Commission	216 Royal Insurance Building.
1680	Waters, Willey B.	Watson & Co.	Commission	42 Board of Trade Building.
3123	Watkins, George	R. G. Watson & Co.	Hops, Malt and Barley	Old Colony Building.
2043	Watkins, William W.	Manager Compair Nationale d'Esomple of France	Commission	169 Jackson St.
4973	Watson, L. T.	See'y & Treas. Nat. Elev. & Dock Co.	Commission	35 Chamber of Com.Bldg., Minneapolis, Minn
3983	Watson, Richard G.	With Nash-Wright Co.	Banking	12 Sherman St.
6094	Watson, Robert W.	Nash-Wright Co.	Grain Elevators	238-240 La Salle St.
1681	Wayman, James B.	Weare Commission Co.	Commission	108 Rialto Building.
6225	Wayne, Albert L.	Nebraska City Packing Co	Commission Merchants	517 Rialto Building.
1677	Wayne, Thomas D.		Commission	517 Rialto Building.
1684	Weare, Charles A.		Grain and Provisions	Old Colony Building.
6031	Weare, Ely E.			Old Colony Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1685 Weare, Portus B.....	Weare Commission Co.....	Commission.....	Old Colony Building.
6329 Weare, William W.....	Weare Commission Co.....	Commission.....	Old Colony Building.
2301 Webbe, William E.....	W. E. Webbe & Co.....	Commission.....	404 Royal Insurance Building.
3267 Webster, George H.....	Armour & Co.....	Packing.....	205 La Salle St.
5767 Weeks, Francis O.....	Francis O. Weeks & Co.....	Commission Merchants.....	311 Royal Insurance Building.
5173 Wegener, George A.....	With W. F. Johnson & Co.....	Commission.....	39 Board of Trade Building.
3971 Weil, Jacob.....	J. Weil Malting Co.....	Maltsters.....	134 Van Buren St.
4402 Weil, Nahum J.....	With Leet & Fritze.....	Commission.....	404 Royal Insurance Building.
4116 Weiland, John N.....	.....	Hay and Grain.....	514 Medinah Temple.
1689 Weinberger, Albert F.....	.....	Hay and Grain.....	130 Quincy St.
5712 Weinberger, Felix.....	.....	Hay and Grain.....	130 Quincy St.
4733 Weinberger, George A.....	.....	Malting.....	130 Quincy St.
2887 Weiss, George A.....	Pres't Geo. A. Weiss Malting & E. Co.....	Brewing.....	922 North Ashland Ave.
3860 Weiss, John H.....	Gottfried Brewing Co.....	Provisions.....	85 Alexander St.
2147 Wells, Thomas E.....	Continental Packing Co.....	Commission.....	400 Royal Insurance Building.
6000 West, Albert L.....	With John West & Co.....	Commission.....	714 Royal Insurance Building.
1686 West, John.....	John West & Co.....	Grain Commission.....	714 Royal Insurance Building.
5291 Weston, Lorin W.....	L. W. Weston & Co.....	Grain.....	Room 65, 6-8 Sherman St.
6162 Wetmore, Henry D.....	.....	Commission.....	402 Riato Building.
5179 Wheaton, N. E.....	With Murry Nelson & Co.....	Commission.....	317 Riato Building.
3908 Wheeler, Albert G.....	Sec. & Gen. Mgr. Love Electric Trac. Co.....	Street Railway.....	1 Broadway, New York City.
1702 Wheeler, Charles W.....	.....	Commission.....	2 Sherman St.
5175 Wheeler, George A., Jr.....	With C. A. Whyland & Co.....	Commission.....	12 Pacific Ave.
1707 Wheeler, George Henry.....	President Chicago City Railway Co.....	Railway.....	2020 State St.
2389 Wheeler, J. Frank.....	.....	Brokerage.....	10 Pacific Ave.
3359 White, A. Sanford.....	A. S. White & Co.....	Exporting and Commission.....	403 Royal Insurance Building.
5150 White, Augustus J.....	C. A. Whyland & Co.....	Bankers and Brokers.....	12 Pacific Ave.
5746 White, Charles E.....	With Schwartz, Dupee & Co.....	Commission.....	2 Board of Trade Building.
5174 White, Louis P.....	With C. A. Whyland & Co.....	Commission.....	10 12 Pacific Ave.
6231 Whitehouse, Silas S.....	.....	Commission.....	2 Board of Trade Building.
3819 Whitely, James.....	Prince & Whitely.....	Banking and Brokerage.....	44 46 Broadway, New York City.
5321 Whitfield, Edward B.....	.....	Ocean Steamship Line.....	131 Randolph St.
5506 Whiting, Frederick G.....	Cunard Steamship Co. (Limited).....	Grain Dealer.....	709 Cham. of Commerce, Boston.
6221 Whiting, Isaac S.....	.....	Provisions.....	St. Louis, Mo.
3266 Whittaker, John.....	Francis Whittaker & Sons.....	.....	.....

2614	Whyland, Calvin A.....	C. A. Whyland & Co.....	Bankers and Brokers.....	12 Pacific Ave.
3530	Wiggs, George W.....	Geo. W. Wiggs & Co.....	Commission.....	230 Rialto Building.
1726	Wight, Thomas.....	With E. W. Syer & Co.....	Commission.....	237 Rialto Building.
6259	Wightman, Charles J.....	C. J. Wightman & Co.....	Commission.....	20 Commerce Building.
5407	Wilbur, J. B.....	Royal Trust Co.....	Banking.....	167 Jackson St.
2753	Wilbur, Jacob H.....	Warner & Wilbur.....	Commission.....	604 Rialto Building.
2229	Wilcox, Theodore B.....	T. B. Wilcox & Co.....	Grain Commission.....	1523 Moundnock Building.
3680	Willard, James R.....	.....	.....	Suspended.
5311	Willard, Simon.....	.....	.....	Room 12, 12 Sherman St.
4152	Williams, C. L.....	Williams & Deeken.....	.....	Evanston, Ill.
2643	Williams, Edward T.....	.....	Flour and Feed.....	139 West Randolph St.
3455	Williams, Edward W.....	.....	Commission.....	212 Rialto Building.
6334	Williams, George C.....	The Western Transit Co.....	Transportation.....	376 North Water St.
1739	Williams, George S.....	.....	.....	98 State St.
6263	Williams, Harvey S.....	With A. Geddes & Co.....	Commission.....	903 Royal Insurance Building.
6195	Williams, Jacob.....	Williams Grain Co.....	Grain.....	39th St. and Stewart Ave.
1735	Williams, John C.....	.....	General Insurance Agents.....	183 La Salle St.
2471	Williams, William B.....	.....	.....	7 Board of Trade Building.
6199	Wilson, Charles A.....	Wilson & Sturges.....	Brokers.....	223 La Salle St.
6257	Wilson, William B.....	With McLain Bros. & Co.....	Commission.....	211 Rialto Building.
4142	Winans, Dighton H.....	With Hulburd, Warren & Co.....	Commission.....	47 Board of Trade Building.
1743	Winans, Frank E.....	Edgerton & Winans.....	Commission.....	6-8 Sherman St.
5984	Windmuller, Levi.....	L. Windmuller & Co.....	Vessel Supplies.....	16 Wells St.
6013	Wing, Horace L.....	With Robert Lindblom & Co.....	Commission.....	7 Board of Trade Building.
6156	Winslow, Charles S.....	.....	Commission.....	18 Traders' Building.
6407	Winterbotham, John H.....	J. H. Winterbotham & Son.....	Coopers.....	226 La Salle St.
6361	Winters, Harry Lewis.....	With Pope & Eckhardt Co.....	Commission.....	220 Western Union Building.
1748	Witkowski, Conrad.....	Witkowski & Alfred.....	Insurance.....	174 La Salle St.
3826	Wittman, William.....	W. Wittman & Co.....	Commission.....	66-68 N. Halsted St.
2736	Wolff, Sammy.....	Greig & Wolff.....	Provision Brokers.....	711 Royal Insurance Building.
3114	Wolford, Jacob A.....	With Baldwin, Gurney & Co.....	Commission Merchants.....	8 Board of Trade Building.
6345	Wood, Edward T.....	Pennsylvania Company.....	Transportation.....	2-4 Sherman St.
3543	Wood, Frank F.....	.....	Commission.....	38 Board of Trade Building.
6040	Wood, J. Clarence.....	Wood & Roberts.....	Commission.....	1 Rialto Building.
6166	Wood, William Hollis.....	J. A. Calbrick & Co.....	Vessel Agents.....	Room 1, 6-8 Sherman St.
5693	Woodcock, C. P.....	E. Schneider & Co.....	Candle Manufacturers.....	17 Wabash Ave.
6418	Woodlock, Frank D.....	.....	Grain.....	St. Louis, Mo.
5556	Wood, Harry.....	.....	Commission.....	109 Rialto Building.
2885	Woodbury, Sidney H.....	Wm. Young & Co.....	Commission.....	35 Board of Trade Building.
4989	Woodward, Austin M.....	Woodward & Co.....	Commission.....	406 Corn Ex., Minneapolis, Minn.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3812 Woolworth, Charles D	C. D. Woolworth & Co	Commission	63 Board of Trade Building.
4020 Worthington, Edward S	Norton & Worthington	Commission	3 Board of Trade Building.
3176 Wormser, David	Falk, Wormser & Co	Hops and Brewers' Supplies	Cor. State and Kinzie Sts.
3941 Wrenn, John H	John H. Wrenn & Co	Stocks, Grain and Provisions	225 La Salle St.
5193 Wright, Albert J .....	.....	Stocks, Bonds and Grain	37 Erie Co. Bldg., Buffalo, N. Y.
3210 Wright, Austin W .....	.....	Speculator	3354 Wabash Ave.
3340 Wright, Charles H	A. M. Wright & Co	Commission	6-8 Sherman St.
6412 Wright, Herbert Carleton	With A. O. Slaughter & Co	Commission	117 La Salle St.
6292 Wright, John F	Haughney, Wright & Co	Commission	120 Rialto Building.
1764 Wright, Nathaniel T	Nash-Wright Co	Commission Merchants	517 Rialto Building.
4458 Wright, Thomas A .....	.....	Grain Commission	120 Rialto Building.
6125 Wright, William V. D	With Thos. H. Schintz	Mortgages and Loans	81 Clark St.
5457 Wyatt, H. L	Agent Central States Despatch	Fast Freight (B. & O. R.)	218 La Salle St.
2915 Wylie, George W .....	.....	Commission	221 Rialto Building.
4678 Wynne, J. Edward	With Schwartz, Dupree & Co	Commission	2 Board of Trade Building.
1769 Young, A. Nelson	Young & Nichols	Commission	304 Royal Insurance Building.
4391 Young, Jonathan B .....	.....	Commission	312 Royal Insurance Building.
1573 Young, William .....	.....	.....	Deceased.
5873 Young, William, Jr	Wm. Young & Co	Commission	45 Board of Trade Building.
5213 Young, William J	Commercial Agent Ill. Cent. R. R. Co	Railroad	194 Clark St.
5890 Young, William Sanborn	With Young & Nichols	Commission	304 Royal Insurance Building.
1774 Younglove, Ira S	Santa Fe Elevator & Dock Co	Elevator	640 Rialto Building.
2216 Zeiss, Christian .....	.....	Broker	914 Royal Insurance Building.
2593 Zeiss, Henry	Boyd, Lunham & Co	Exporters	914 Royal Insurance Building.
6157 Zellers, William F	Allen, Grier & Zellers Co	Commission	39 Board of Trade Building.
4247 Ziemann, Charles	Ziemann & Co	Flour and Feed	292-294 West Chicago Ave.
4296 Zorge, Robert J	R. J. Zorge & Co	Commission	Room 801, 234 La Salle St.
6234 Zwickel, Christian	With Albert Schwill & Co	Maltsters	51 Traders' Building.

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ACT OF INCORPORATION,
RULES, BY-LAWS AND REGULATIONS
—OF THE—
BOARD OF TRADE OF THE CITY OF CHICAGO
—ALSO --
RULES GOVERNING THE INSPECTION OF GRAIN.

IN FORCE APRIL 1, 1898.

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LEGISLATIVE ACT TO INCORPORATE

—THE—

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Corporate title.

Limit of property. Seal.

Power to adopt Rules, Regulations, and By-Laws.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Officers.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Rules, Regulations, and By-Laws.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Manner of holding elections.

Power to
admit and
expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of
Arbitration
and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations, or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoenas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions
upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of
office.

Suits upon
bonds.

Inspectors,
gaugers and
weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates,
evidence of
quantity,
grade or
quality.

Employment
of appointees
not obligatory.

Fines.

Shall not
exceed five
dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill. ^{Limitation of powers.}

WM. R. MORRISON,

Speaker of the House of Representatives.

JOHN WOOD,

Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, } ss.
STATE OF ILLINOIS. }

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office ^{Certificate.}

In witness whereof I have hereunto set my hand and
[SEAL.] affixed the great Seal of State, at the city of Springfield,
this seventh day of March, A. D. 1859.

O. M. HATCH,

Secretary of State.

RULES AND BY-LAWS

—OF THE—

Board of Trade of the City of Chicago.

IN FORCE APRIL 1, 1898.

OBJECTS.

The objects of the Association are: To maintain a Commercial ^{Preamble.} Exchange; to promote uniformity in the customs and usages of merchants; to inculcate principles of justice and equity in trade; to facilitate the speedy adjustment of business disputes; to acquire and to disseminate valuable commercial and economic information; *and, generally*, to secure to its members the benefits of co-operation in the furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and to accomplish the objects sought by the Association in its organization,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted, for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government of the Association.	SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.
How vested.	
Board of Directors. Qualifications.	
Term of office.	
Quorum.	
Committees of Arbitration and Appeals.	SEC. 2. There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.
Term of office.	
Qualifications.	
Annual election.	SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by ballot. The official term of all officers shall commence on the Monday succeeding their election.
Commencement of official term.	
Requirements of an election.	SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.
Failure to elect.	SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a
Subsequent trials.	

third trial, held in like manner, on the day following, a plurality shall elect.

SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation, or removal of the President, either of the Vice-Presidents, Directors, or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; *provided*, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

Failure to elect, and vacancies.

Notice, how published.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint, or cause to be appointed, a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers.

Tellers of election.

Duties.

Quorum.

Returns in writing.

Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested.

Disqualifications of Directors or members of committees.

RULE II.

DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting.

Executive powers.

To act as presiding officer.

To call special meetings.

Object to be stated.
To preserve order.

Penalty for disorderly conduct.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Power to fill vacancies and to appoint committees.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

RULE III.

VICE-PRESIDENTS—DUTIES.

First and Second Vice-Presidents.

Respective duties.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of the President, in case of his absence or disability.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

Business and financial concerns, how managed.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Appointment of officers and employes.

SEC. 2. The Board of Directors, shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employes as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

Oath of office.

SEC. 3. The Board of Directors may require of all appointees an

oath to well and faithfully perform all and singular the duties of their offices, and a good and sufficient bond to secure such performance.

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted.

SEC. 5. The Board of Directors shall cause to be announced on 'Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed.

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe.

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the exchange hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors.

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement.

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any

Stated meetings of Directors.

Announcement of appointments and revocations.

Annual report of receipts and expenditures. Assessments.

Rooms.

Power to regulate use of rooms.

Causes for suspension.

Reinstatement.

Applications for reinstatement.

A bar to further discipline.

Dealing in differences.

commodity—without a *bona fide* purchase and sale of property for an actual delivery—shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and, upon complaint to and conviction thereof by the Board of Directors, shall be liable to suspension from all privileges of the Association for such time as the Board of Directors may deem proper, and until he shall have given satisfactory evidence that the objectionable connection has been dissolved; and on a second conviction he may be expelled from membership.

Improper conduct. SEC. 9. When any member of the Association shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or when any member shall be guilty of a willful violation of any business contract or obligation, and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any Committee of Arbitration or Committee of Appeals rendered in conformity with the Rules, Regulations and By-Laws of the Association, or when any member shall violate any of the Rules, Regulations, or By-Laws of the Association, or when any member shall be guilty of making or reporting any false or fictitious purchases or sales, or when any member shall be guilty of any act of bad faith or any attempt at extortion, or of any other dishonorable or dishonest conduct—he shall be censured, suspended or expelled by the Board of Directors, as they may determine from the nature and gravity of the offense committed. Any member suspended from the privileges of the Association shall not be allowed to use the Clearing House, settlement or delivery room during such suspension, and shall not be permitted to trade upon the floor of the Exchange, either through a broker or employe. Any member of the Association trading, or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a Rule of the Association, and shall be liable to discipline therefor. A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to censure or suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

Refusal to appear as a witness. SEC. 10. In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the Chairman of any duly constituted committee or other tribunal of the Association to appear and testify, shall neglect or refuse to so appear and testify, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee, or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall

Penalty.

Improper conduct.

Refusal to adjust contracts.

Refusal to comply with awards.

Violation of Rules.

False and fictitious purchases or sales.

Dishonorable conduct.

Privileges denied suspended members.

Vote necessary to discipline.

Refusal to appear as a witness.

Or to answer questions.

Punishment for such contempt.

Privileged answers.

criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Irrelevant testimony not allowable.

SEC. 11. A member suspended may be reinstated by a majority vote of a quorum of the Board of Directors.

Reinstatement.

SEC. 12. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; *provided* such vote shall be had at a regular meeting at least one week succeeding a motion to readmit: *provided* that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Expelled members, how readmitted.

Vote necessary to readmit.

Provision to correct errors in expulsion.

SEC. 13. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

Charges to be in writing.

How signed.

SEC. 14. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to his firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Examination of charges.

Notice of trial.

Copy of charges.

Sufficiency of notice.

SEC. 15. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges: whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 13 of this Rule, and if found guilty, the said member shall be suspended or expelled, as hereinbefore provided.

Public rumors or reports of grave offenses by members.

Investigation by Committee.

Punishment if sustained.

Professional
counsel not
allowed.

SEC. 16. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Discharge in
bankruptcy.

SEC. 17. When a member against whom are pending no complaints or charges preferred by a member of the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board, for immoral or dishonest transactions, occurring prior to said discharge.

Proceedings
in bankruptcy.

Subsequent
proceedings.

Standards of
grades.

SEC. 18. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade, or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Certificates.

Department of
Market
Records and
Reports.

SEC. 19. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Standing
Committees.

SEC. 20. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

Inspection
Committees.

Delegates to
National
Board.

Other repre-
sentatives.

Legal advice.

SEC. 21. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

SEC. 22. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Absence or disability of presiding officers.

Temporary chairman.

SEC. 23. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Special meetings of the Association, how called.
Powers of special meeting.

SEC. 24. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall have power to declare the office of said Director vacant, and to immediately order a special election by the Association to fill said vacancy.

Absence of Directors.

Forfeiture of office of Directors.

SEC. 25. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Special meetings of Directors.

How called.

Sufficient notice.

SEC. 26. The Board of Directors shall require each and every corporation which has the privileges of the Clearing House of the Board of Trade to file in the office of the Secretary of the Board on or before the fifth day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. The Board of Directors may also require, at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only to members of the Association. No corporation shall have at any time the privileges of the Clearing House of the Board of Trade unless the President and Secretary of such corporation shall both be members of this association in good standing.

Statements required of corporations enjoying Clearing House privileges.

No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

SEC. 27. The Board of Directors shall have the power, in their discretion, to allow any member in good standing to withdraw from the association and surrender his privilege of membership; and the Board of Directors may, in their discretion, pay such retiring member a sum of money not to exceed one thousand dollars, such sum to

Discretionary powers of Board of Directors regarding withdrawal from membership.

be taken from the general funds of the association not already appropriated for other purposes.

Any member desiring to withdraw from the association shall file his application with the Secretary, and such application shall be posted upon the bulletin of the exchange for at least ten days before such application is acted upon by the Board of Directors. No member shall be allowed to withdraw against whom any claim is filed.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

Records.	SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association; take charge of the seal, books, papers and property belonging to the Association; keep an account of the imports and exports of the city; collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change, daily; and, on or about the first of January in each year, he shall make to the Association a full report of the business of the city for the preceding year, ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the Chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and, under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct; shall attend meetings of the Committees of Arbitration or Appeals and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings.
Property.	
Statistics.	
Annual report.	
Notice to committees.	
Correspondence.	
Attend meetings of committees.	
Collections.	
Other duties.	

Certificates of appointment.	SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.
Appointments revocable.	

To assist in performing the duties of Secretary.	SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary shall perform the duties of the Secretary.
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RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association.	SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the
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same on the order of the Secretary, countersigned by the President. How disburse.
 He shall make a full report to the Association at its annual meeting Reports.
 of all receipts and disbursements by him, of funds received and of
 the balances, if any, remaining in his hands. The accounts of the
 Treasurer shall be kept in books belonging to the Association, which Books accessible to Directors.
 books shall at all times be open for the examination of the Board of
 Directors or any committee of said Board.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on One week after annual election.
 the *second* Monday after the *second* day of January.

RULE VIII.

COMMITTEES OF ARBITRATION AND APPEALS.

SECTION 1. It shall be the duty of the Committee of Arbitration Duties of Committee of Arbitration.
 to hear and determine all cases of disputed claims voluntarily sub-
 mitted for their adjudication by members of the Association. All evi- Evidence.
 dence in such cases shall be taken under oath or affirmation, except
 documentary evidence, which shall be sworn to, if demanded by
 either party and the committee decide it to be necessary, and shall
 be duly recorded. In all such adjudications the committee shall con- How to construe rules.
 strue all Rules, Regulations and By-Laws of the Association as being
 designed to secure justice and equity in trade; and all awards or
 findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to Stenographic reports.
 the Secretary, the testimony and proceedings of the Committee of
 Arbitration shall be taken by a stenographer, the cost of which shall
 be assessed by the committee as in cases of other costs incurred.

SEC. 2. Any award or finding of the Committee of Arbitration Appeal to Committee of Appeals, how made.
 may be appealed from, and the case may be carried to the Committee
 of Appeals for revision; *provided*, notice of such appeal shall be given
 to the Secretary, in writing, within two business days after such
 award or finding shall have been delivered to the parties in contro-
 versy.

SEC. 3. It shall be the duty of the Committee of Appeals to Committee of Appeals—duties.
 review such cases as may be appealed from the Committee of Arbi-
 tration and formally brought before it, and its awards or findings
 shall be final and binding, and shall not be subject to revision by any
 other tribunal of the Association; *provided*, the Board of Directors
 may determinc, from the record and other evidence, as to the proper
 constitution of any committee and as to the regularity of its pro- Its awards not subject to revision.
 ceedings. The said Committee of Appeals shall receive such new Regularity.
 evidence as may be offered under oath or affirmation; and if, in its New evidence.
 judgment, evidence is produced which will justify a rehearing of the
 case by the Committee of Arbitration, it shall remand the case to the
 said Committee of Arbitration for a new trial. Any final award or Remanding cases.
 finding of the Committee of Appeals shall be based on the record Final awards.

How
governed.

of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule.

Quorum.

SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding.

Majority
award
binding.
Awards,
how rendered.

SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.

When
rendered

Official
records open
to members.

Vacancies,
how filled.

SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.

Special
Committees of
Arbitration,
how formed
and governed.
Awards.

SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz.: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."

Oath of
members of
Committees.

Administra-
tion of oaths
to witnesses.

SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.

Submissions,
how made.

SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be

Agreement
to abide by
award.

Postpone-
ment of trial.

shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm. Trifling matters not to be entertained.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the committee. Fine of members of committee.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Regulations of the Association, shall be as follows: Fees.

For each case where the amount in controversy shall be under

\$500	\$10 00
Where the amount in controversy shall be from \$500 to \$1,000..	15 00
Where the amount in controversy shall be from \$1,000 to \$1,500	20 00
Where the amount in controversy shall be from \$1,500 to \$2,500	25 00
Where the amount in controversy shall be from \$2,500 upward.	50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the committee hearing the case.

SEC. 12. The fees of the Committee of Appeals shall be the same as the fees in the same case before the Committee of Arbitration; and they shall be paid and disposed of in the same manner. Fees on appeals.

SEC. 13. If parties to a controversy fail to appear at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum, in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement. Failure to appear.
Costs for postponement.

SEC. 14. When neither of the parties in the controversy is a member of the Association, the aforesaid fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, shall be finally paid by either of the parties in the case, as may be decided by the committee hearing the same, and shall be included in their award or finding. Fees on submissions by non-members.
Costs to be assessed by committee.

RULE IX.

SPECIAL COMMITTEES.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon. How appointed.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SECTION 1. All applications for membership in the Association shall be referred to the Committee on Membership, who shall hold regular stated meetings for examining such applicants and their sponsors, in person, under such Rules and Regulations as may be Committee on membership to hold regular meetings.

Qualifications.	made by the Board of Directors. Any person of good character and credit, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors, and upon payment of an initiation fee of ten thousand dollars, or on presentation of a certificate of unimpaired or unforfeited membership, duly transferred, and by signing an agreement to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.
Application.	
Initiation fee.	
Certificate of membership.	SEC. 2. Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment of twenty-five (25) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative.
When transferable.	Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.
How transferable.	
Membership of deceased persons.	
Application to transfer to be posted.	
Payment of annual assessment.	SEC. 3. When the annual assessment is made, it shall be considered due; and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member, and of all rights and privileges thereunder, provided, that if any member shall be delinquent in the payment of an assessment, or any part thereof, on the day of the annual election, to be holden on the first Monday after the second day of January, A. D. 1888, the membership of such member shall not, for such delinquency, be liable to such forfeiture and cancellation, provided such liability shall be fully paid on or before the first day of March, 1888; but if not paid as last aforesaid, such membership shall be deemed forfeited and canceled as above. Payment of annual assessments by a member, while under suspension, shall not be construed as in any way affecting such suspension.

RULE XI.

MESENTERS.

Conditions. SECTION 1. The Board of Directors shall be authorized, under

such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose.

Privileges of
messengers.

RULE XII.

VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited.

Introduction.

Restrictions.

RULE XIII.

PRESS TICKETS.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information for the newspaper for which he shall be employed.

Under control
of Board of
Directors.

Restrictions.

This rule shall take effect the first day of July, 1891.

RULE XIV.

BROKERS ; AND COMMISSION RATES.

SECTION 1. A member of the Association may act as a broker only as between other members. A broker shall be held personally liable on any trade or contract made by him until he shall give the name of a principal satisfactory to and accepted by the other party to the trade or contract.

Duties and
responsi-
bilities.

SEC. 2. In case a member of the Association shall by himself, or through any person acting as a clerk for him, make trades for or give the name of a corporation or of any person or firm not a member of the Board of Trade as the principal on any trade or contract, such member shall be held liable both for the acceptance of the same by the alleged principal, and for the faithful execution of the same under the Rules of the Board of Trade by such principal.

Responsi-
bility on
trades made
for parties not
members of
the Board.

SEC. 3. The following rates of Commission and Brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association.

Rates of
commission
on consign-
ments.

For receiving, selling and accounting for the following kinds of property :

Wheat, rye and barley.	For selling car-load lots of wheat, rye and barley in store, free on board cars or vessels, on track, delivered, or to be shipped from any other point.....	1 cent per bushel
Corn in store.	For selling car-load lots of corn in store.....	$\frac{1}{2}$ " " "
Corn otherwise than in store.	For selling corn otherwise than in store.....	$\frac{1}{2}$ " " "
Oats.	For selling car-load lots of oats.....	$\frac{1}{2}$ " " "
Canal grain.	For selling canal-boat loads of grain in store, afloat, or free on board vessels.....	$\frac{1}{2}$ " " "
Flax seed.	For selling flax seed in bulk.....	1 per cent.
	For selling flax seed in bags.	$1\frac{1}{2}$ " "
Clover seed.	For selling clover seed in car-load lots.....	1 " "
	For selling clover seed in less than car-load lots..	$1\frac{1}{2}$ " "
Timothy seed.	For selling timothy seed.....	$1\frac{1}{2}$ " "
Other seeds.	For selling all other seeds in bulk.....	$1\frac{1}{2}$ " "
Dressed hogs.	For selling dressed hogs in car-load lots.....	$1\frac{1}{2}$ " "
	For selling dressed hogs in less than car-load lots, not less than $1\frac{1}{2}$ per cent., nor to exceed.....	$2\frac{1}{2}$ " "
Millstuffs.	For selling bran, shorts and mill-stuffs.....	\$3.50 per car.
Corn meal and feed.	For selling corn meal and mixed feed.....	\$5.00 " "
Broom corn.	For selling broom corn.....	$\frac{1}{4}$ cent per pound.

In addition to the foregoing specified rates of commission, there shall be charged the legal rate of interest on all advances, whether made on bills of lading or otherwise; also established rates of insurance upon all merchandise held in store or otherwise carried. Furthermore, there shall be charged all other legitimate expenses, such as storage, inspection, etc., which are necessarily incurred in caring for the property and guarding the interests of both consignor and consignee. PROVIDED, THAT TO MEMBERS OF THE ASSOCIATION OR TO FIRMS, ONE OF WHOSE GENERAL PARTNERS IS A MEMBER, OR TO CORPORATIONS, ONE OF WHOSE EXECUTIVE OFFICERS IS A MEMBER, ONE-HALF OF THE ABOVE RATES OF COMMISSION MAY BE REBATED, BUT ALL COLLATERAL CHARGES, AS HEREINBEFORE SPECIFIED, SHALL REMAIN UNCHANGED.

For the purchase or sale and for the purchase and sale of property for immediate or future delivery, whether the contract for purchase or for sale be first made, as follows:

Grain.	On all kinds of grain in 1,000 and 5,000 bushel lots, or multiples thereof, two dollars per thousand bushels, being one-fifth of one cent per bushel; and in special cases, under special arrangements, one-eighth of one cent per bushel.
Lard.	On lard in 50 and 250 tierce lots, or multiples thereof, 5 cents per tierce.
Mess pork.	On mess pork in lots of 50 and 250 barrels, or multiples thereof, 5 cents per barrel.
Meats.	On other meats in lots of 25,000 and 50,000 pounds, or multiples thereof, 25 cents per 1,000 pounds.
Flax and clover seeds.	On flax seed in car-load lots, 1 per cent. On clover seed in car-load lots, 1 per cent. On flax seed in 5,000 bushel lots, $\frac{1}{2}$ of one cent per bushel.

On all other seeds, $1\frac{1}{2}$ per cent.

For the purchase and shipment of grain by vessel :

For purchase
and shipment.

On rye and barley, $\frac{1}{2}$ of one cent per bushel.

On other grain, $\frac{1}{4}$ of one cent per bushel.

For the purchase and shipment of grain by rail, $\frac{1}{2}$ of one cent per bushel.

For the purchase and shipment of lard, mess pork and all other meats, $\frac{1}{2}$ of one per cent.

It is hereby provided, that in cases where property is bought or sold for immediate or future delivery for account of members of this Association, or for firms, one of whose general partners is a member, or for corporations, one of whose executive officers is a member, one-half of the foregoing minimum specified rates may be charged, and shall be the minimum rates in such cases ; excepting that to resident members who personally do their own buying and selling, but who clear their contracts through other members or firms, one-twentieth of one cent per bushel on grain, two cents per barrel on pork, two cents per tierce on lard, and ten cents per one thousand pounds on meats, may be charged, and shall be the minimum rates of commission in such cases. Nothing in this Rule shall be construed as to prevent special agreements by which higher rates of commission may be charged in special cases.

Rates to
members.

Resident
members' con-
tracts cleared
through
others.

Higher rates
by special
agreement.

For brokerage, the minimum rates shall be :

On all kinds of grain, $12\frac{1}{2}$ cents per 1,000 bushels.

On lard, $\frac{1}{2}$ of one cent per tierce.

On mess pork, $\frac{1}{2}$ of one cent per barrel.

On other meats, $2\frac{1}{2}$ cents per 1,000 pounds.

Brokerage.

Grain and
provisions.

Higher rates of brokerage may be charged by special agreement ; *provided*, that such higher rates do not exceed double the minimum rates above named. Brokerage shall not be allowed to nor received by a member who makes his own transactions, but who places his contracts with another member or with a firm, one of whose partners is a member of the Association.

Higher rates
of brokerage
by special
agreement.

RULE XV.

APPROPRIATIONS.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purposes of its organization.

Limitations.

RULE XVI.

HOURS FOR REGULAR TRADING.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of the Association in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor, in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock

Hours for
trading.

P. M., or upon any Saturday except from 9.30 o'clock A. M. to 12.00 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session. *Provided*, however, that should a "call" at any time be established under the Rules of this Association, business shall be transacted on such "call" only upon the days and during the hours hereinbefore provided for regular trading, and the Exchange room shall be open for business during all of the session of the "call;" it being the object and intent of this Rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of the Association of the provisions of this Rule, which shall be brought to the attention of the President of the Board by credible report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the Rules, he shall be subject to the discipline provided by Section 9 of Rule IV.

Penalty.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

RULE XVII.

SMOKING.

Prohibited.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.

SEAL.

Description.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.

QUORUM.

One hundred members a quorum.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to purchasers.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent. on the contract price of the

Protection to sellers.

property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

.....BANK.		.....BANK.	
CHICAGO.		CHICAGO.	
.....189..		..... 189	
MARGIN CERTIFICATES WANTED.		MR. GEO. F. STONE, Sec'y Board of Trade of the City of Chicago.	
By.....		have deposited approved Check for Margin Certificate which we will issue to-day in accordance with your Rules as follows:	
FOR DEPOSITOR AND	AMOUNT.		
.....	
.....	
.....	
.....	
.....	
.....	
.....	

The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Secretary of the Board; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2, is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call"; but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any trans-

Securities,
where
deposited.

Manner of
deposits.

Excepted
depositories.

Bonds.

actions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit :

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....18....
has deposited with this Bank
Dollars as security on a contract or
 contracts between the depositor and.....
 which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

.....
 Cashier.

Deposits to be held as security on all contracts between the parties.
 Exception.

All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid ; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Margins with the Treasurer.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security.

SEC. 4. The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Secretary of the Association, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to deposit.
 Contracts may be closed.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be

the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and payable, the same as though said contract had fully matured. The party so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Notices of call
or of the
closing of
contracts.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part; whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid.

Release of
margins on
settlement.

Failure to
adjust
contracts.

Disputes to be
submitted to a
committee.

President
release.

Penalty for
refusal to
release.

Excessive
deposits, how
released.

In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Value of
property
under this
Rule, how and
by whom
determined.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

RULE XXI.

REGULAR DELIVERIES.

Tender of
warehouse
receipts.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk

Requirements
for regular
warehouses.

and in good condition, from date of the passage of this rule, shall not be in excess of three-quarters ($\frac{3}{4}$) of 1 cent per bushel, for the first ten days or part thereof, and one-quarter ($\frac{1}{4}$) of 1 cent per bushel for each additional ten days or part thereof, so long as such grain or flax seed remains in good condition; and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

And furthermore, the proprietors or managers of such warehouse shall be required to sell their regular contract grades of grain or flax seed in the Chicago market only, and shall not ship any grain from any regular warehouse, of which they are proprietors or managers, except those grades which are denominated and understood to be "off grades"; *provided*, however, that the Board of Directors of the Board of Trade may, upon application, grant to such elevator proprietors or managers the privilege of shipping such quantity of grain from their elevators as will sufficiently relieve such elevators from being overloaded, or as will maintain the condition of such grain; and furthermore, the proprietors or managers of such warehouse shall be prohibited from buying grain at any non-competing points.

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a ^{supervising} inspector. ^{inspector.} supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts ^{Term for which made regular.} under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeed-

ing year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Other storage room may be provided in case of necessity.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flax seed, whose aggregate capacity shall not exceed twelve million (12,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

Complaints.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

Deliveries on time contracts.

After 11 o'clock in the Exchange Hall by written notice.

SEC. 2. All deliveries of grain and flax seed in 1,000 and 5,000 bushel lots; of mess pork, lard, or s. p. hams in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 pounds in store, on time contracts, after 11 o'clock A. M., shall be made in the Exchange hall, or in such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M., and shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. At a stated hour each day it shall be the duty of the Secretary to post or

cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. Such delivery notice may be passed from one purchaser to another, before 2 o'clock P. M., by indorsement thereon, by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. The first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes, as shown by the indorsements on same of the time of the previous delivery, shall not be permitted to deliver it. All delivery notices issued under this Rule shall be consecutively numbered by the parties issuing them. Notice of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2 o'clock P. M., to present the same at the office of its issuer before 2:30 o'clock P. M., of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment for the net amount due for the property represented by said notice at the market price; and upon tendering said notice, with payment, at the office of its issuer, the holder of said notice shall be entitled to receive the property represented by same. All differences due from or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11 o'clock A. M., shall be delivered in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11 o'clock. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2 o'clock, except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted on the bulletin board of the settlement room immediately after the close of the market. The first delivery of the notice shall

Notice may pass from one to another.

First delivery, time of.

Notices to be numbered.

Sufficiency of delivery by notice and subsequent actual delivery.

Property to be paid for, and how.

Differences in prices of delivery, how adjusted.

Differences, when payable

Deliveries on time contracts.

Before 11 o'clock in the Exchange Hall by written notice.

First time of delivery.

Property to be paid for, and how.

not be later than 8:35 o'clock, and it shall be the duty of the party regularly holding such notice at 9:15 o'clock to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Differences in prices of delivery, how adjusted.

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section

Charges.

between 1:30 and 2 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance, or

When sale to be made.

other risk of the party whom it may concern, until 12 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12 o'clock M. of the next business day. If the notice was delivered between 1:30 and 2 o'clock P. M., it

Notice of default to be given.

may be sold at any time between the beginning of trading hours and 12 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2 o'clock of the same day, of the default, if the delivery notice was delivered before 9:15 o'clock A. M., or before 4 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock and 2 o'clock P. M.—such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of

Charges on default in receiving property, how paid.

carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent. on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery, and so on until it is finally paid by the party in default. And in case of such default and resale of property, all differences shall be adjusted, as hereinbefore provided, on the basis of the price

Parties entitled to receive property to be represented in the Exchange hall.

at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M. of each business day, and on days when the Board adjourns at 12 o'clock M., between the hours of 12:15 and 12:45 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange hall, or such other place

as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:15 or 8:30 o'clock, as the case may be.

Any property which cannot be delivered, owing to the absence of the buyer from the Exchange hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; *provided, however*, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and may be suspended or expelled from membership in the Association, under the provisions of Rule IV.

Property not delivered by reason of absence of purchaser, how disposed of.

False notice, how punishable.

Provided, however, that upon days when the Board adjourns at 12 o'clock M. all deliveries herein provided to be made between the hours of 1:30 and 2 o'clock P. M. shall be made between the hours of 12:15 and 12:45 P. M., and upon such days the time for the first delivery of the notice in regard to such afternoon deliveries hereinbefore provided for shall be made before 12:20 P. M., and the time when the endorsement thereof shall cease, the time for the presentation of such notice at the office of its issuer and the time for payment for the property represented by such notice shall be one hour and fifteen minutes earlier than on other days in the year.

Time of first delivery of notice on Saturdays during July and August.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Directors may prescribe other warehouse regulations. Posting elevators and warehouses.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Posting irregularities.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold, accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; *provided*, on all time contracts of five thousand (5,000) bushels of

Proper tenders.

Of grain

grain or flax seed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flax seed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent. in the quantity of grain or flax seed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market.

Flax seed.

SEC. 6. All sales of flax seed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar of flax seed, appointment of and duties defined.

Regular warehouse receipts for flax seed—how registered and canceled.

The Board of Directors shall also appoint a competent person as Registrar of flax seed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flax seed issued as “regular,” or for “regular delivery” of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word “Registered,” and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it, until the registration of such receipt has first been canceled in the office of the Registrar of flax seed, by writing or stamping across its face the words “Registration canceled.”

SEC. 7. No warehouse receipts for flax seed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

Warehouse receipts for flax seed—issued only by regular warehouse.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12 o'clock M., the property shall be due and deliverable before 2 o'clock P. M. same day. When the demand is made after 12 o'clock M., the property shall be due and deliverable before 2 o'clock same day, or before 11 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11 o'clock on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made, the property shall be deliverable before 2 o'clock P. M. on the day of maturity of contract; and *provided, also*, that all deliveries after 11 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

Contracts—buyer's demand as to time.

When deliverable.

When no demand shall be made.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 9 and 11 o'clock A. M., or between the hours of 1:30 and 2 P. M., as provided by Section 2 of Rule XXI.

Contracts—seller's pleasure as to time.

SEC. 3. On contracts for grain or flaxseed for future delivery, the tender of a higher grade of the same kind of grain or flaxseed than the one contracted for shall be deemed sufficient. All contracts made for wheat hereafter, unless otherwise specified, shall be understood as for "contract wheat;" and on such contracts, for the delivery of wheat on or after October 1, 1897, a tender of No. 1 Red Winter Wheat, No. 2 Red Winter Wheat or No. 1 Northern Spring Wheat, in such proportions as may be convenient to the seller, subject, however, to the provisions of Section 5, of Rule XXI, shall be deemed a valid tender.

Tender of wheat on contracts.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Sundays or holidays.

Tenders prohibited.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be deliverable before 2:30 o'clock P. M. of the day of sale, or before 11 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P. M., be deliverable before 2:30 o'clock same day, except as hereinafter provided. No property shall be tendered between the hours of 11 A. M. and 1:15 P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12 o'clock M. In case of the tender of property during the

Delivery of grain sold in store.

Delivery of cash grain.

Tenders during absence of buyer.

temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Settlement of
contracts by
offset.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Market value
to be posted.

Adjustment of
balances on
settlement.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employes, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Clearing
House.

Reports.

Manner of
confirming
transactions.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and short ribs in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom

sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Duty of
Clearing
House in
relation to
confirmation
of trades.

Penalty for
neglect.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation
of offsets,
manner of.

Duty of
Clearing
House in
relation to
confirmation
of settlements
by offsets.

Penalty for
neglect.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including

Rights of
commission
merchants.

May settle
trades and
substitute new
principal.

Guarantee.

the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset or settlement were made.

SEC. 10. In all sales of grain or flax seed by car loads for future delivery, a car load of oats shall be deemed to contain 1,000 bushels; of wheat, corn, rye and flax seed 625 bushels; and of barley 700 bushels.

In case property of any kind is weighed by a public or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 15 cents per car; should such cost be in excess of 15 cents per car it shall be divided equally between the buyer and seller.

It shall be the duty of members of this board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flax seed on the Chicago market, or acting as purchasers of grain or flax seed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a public or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser in accordance with the provisions of this section, shall be charged to the consignor or seller.

Offer to buy or sell. Rights of members in relation thereto.

SEC. 11. Any offer to buy or sell on a time contract any commodity dealt in under the rules of this Association by a member of the Association, when made openly in the exchange hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer.

Corporation, status of and liability of officers.

SEC. 12. No member shall give the name of a corporation as his principal on any trade or contract made in conformity with the rules and regulations of this Association unless the President and Secretary of such corporation are both members of this Association in good standing. In case the said corporation is accepted by the other party to such trade or contract and defaults in the execution of the same on its part, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the President and Secretary of such corporation and such other officers and managers of such corporation as shall be members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own; and in case of such default or failure on the part of said corporation, it shall be suspended from the privileges of the clearing house until all its outstanding obligations to members of this Association shall have been settled.

SEC. 13. Whenever grain or mill feed is sold by sample the purchaser must accept or reject such grain or mill feed by 12 o'clock M. of the business day next succeeding the day of sale, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed during that time. If it be impossible to sample such grain or mill feed within the time specified, such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

Grain or mill feed sold by sample, status of purchaser with relation thereto.

SEC. 14. Whenever grain, mill feed, hay or seeds are sold by sample and are not paid for within twenty-four hours after any such articles are unloaded, or before 10 o'clock of the business day next succeeding the day when a bill of sale accompanied by a proper bill or bills of lading, and necessary certificates shall have been presented to the purchaser, the purchaser shall pay, in addition to the contract price, one-half of one per cent. per day as liquidated damage for each day's delay in paying for any such articles.

SEC. 15. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Obligation to notify customers of the execution of an order.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the purchaser may, if he shall so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1:15 o'clock of the next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market price on the day of maturity of contract, and any damages or loss due to the purchaser, by reason of such purchase or declared settlement, shall be due and payable by the seller immediately.

Rights of vendors may be forfeited.

May purchase property on the market.

May require settlement at market.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

Rights of vendors. Failure to receive.

RULE XXIV.

PROVISIONS.

Inspection
Committee.

Powers.

Fees of
Committee.Chief
Inspector of
Provisions.
Bond.Deputy
Inspectors,
how
appointed.Inspecting.
Reports.Registrar of
Provisions.Requirements
for
registration.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago, and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog product issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the num-

ber or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time, and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

Property to be marked.

New receipts.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

Property not to be removed until registration is canceled,

SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspecting as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.

Compensation of Chief Inspector.

Compensation of Registrar.

SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitrations, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall

Claims for damages.

How decided.

be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

Regular deliveries.

Character of storage.
Certificate of inspection.

Date of certificate.

Regular warehouse.

Warehouse bond.

SEC. 8. All deliveries of beef, sheep or hog product in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property, by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated; also the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within five (5) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

RULE XXV.

SALE OF PROVISIONS.

Provisions to be Standard unless otherwise agreed.

Provisions packed at other points.

Requirements for standard.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be Standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

SEC. 2. All provisions sold as Standard shall be cut, selected, and packed, in all respects as to quality and condition, conformably

to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions as Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Settlements.

Inspection of cash property.

SEC. 3. All hog product may be packed in tierces, either wood or iron bound, or bound partly with both, but if delivered in iron bound tierces, such tierces shall be subject to a deduction of five (5) cents per hundred pounds. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

How packed.

SEC. 4. All hog product to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, and in the case of barreled pork shall include only that packed between October 1 and March 31, inclusive; *provided*, that pork packed in October or in March shall be in approved cold storage, when delivered during the first thirty days from date of packing, and shall be deliverable on contract at any time after being packed.

Requirements of hog product to be classed as Standard, with special reference to time when packed.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Original weight.

SEC. 6. Buyers of provisions on contract deliverable on the demand of the buyer within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery: but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Buyer's demand—deliveries.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last five days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall produce the certificate of the Committee on Provision Inspection, that the property so delivered is not Standard,

Deliveries at seller's pleasure.

Improper deliveries, how corrected

Buyer's
demand—
sales.

the seller shall immediately receive the property back, paying all accrued expenses, and substituting other property that is Standard; *provided*, that the evidence of the Committee on Provision Inspection, as herein referred to, shall be furnished during the next forty-eight (48) hours, or as soon as said committee can report, they having been called for such examination, and the seller so notified within the next twenty-four (24) hours. On sales deliverable on the demand of the buyer, if such demand be made, if the buyer calls before the expiration of contract, the seller, if he so elect, shall, in the case of pickled meats, have twenty-four (24) hours to prepare the property for delivery, and on bulk or boxed meats, four (4) working days.

Two or more
brands—
fees.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

In case
property sold
does not pass
inspection,
how adjusted.

SEC. 9. On sales of provisions as standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some Standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

Deliveries
inferior to
sample.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited or which has been passed upon by the inspector as Standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Examination
and care of
property.

Cured meats—
deliveries.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

Dry salted
meats.

Frozen joints.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as Standard.

Bulk meats—
saltage.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent.; but should the buyer or seller object, the Inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties. One per cent. for drainage shall be allowed on pickled meats.

Drainage.

Tare of lard.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 340 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, which, for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 340 lbs. net shall be taken as the average weight of a tierce; *provided, however*, that this Section, as it now reads, shall not apply to any contract for the future delivery of lard where such delivery is to be made prior to the first day of January, 1892; but all such contracts shall be governed by the provisions of said Section 15 of Rule XXV as it existed prior to the 21st day of March, 1891.

Weight of lard
in tierces.

Settlements.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser, be delivered on cars or on teams free of charge, and whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Deliveries by
car or team.

Free storage.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) days, except when the first day of the month falls on Sunday or a holiday, in which case receipts shall be regular to the buyer, if free of storage, for four days; and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouse man by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

Standard net
weight of
meats in
boxes.

SEC. 18. Long clear sides shall not average less than forty-five (45) pounds; short clear sides shall not average less than forty (40) pounds, and short rib sides and extra short clear sides shall not average less than thirty (30) pounds, nor more than sixty (60) pounds—no piece to weigh over eighty-five (85) pounds—to be a regular delivery on contracts. Lots of short rib sides, however, of the following averages in weight, subject to the following deductions from the contract price, may be delivered under the Rules:

Weight of
sides.

70 lbs. average, by deducting 5 cents per	100 lbs.
80 " " " " 10 " "	100 "
90 " " " " 15 " "	100 "
100 " and over, " " 20 " "	100 "

But no piece in any such lot shall vary in weight more than thirty per cent. from the average weight of the lot. Dry salted shoulders shall not average less than twelve (12) pounds to be Standard and regular on delivery, either loose or boxed.

Shoulders.

Limit on
rejected meat
to be regular.

SEC. 19. On any examination by an inspector of dry salted meats, in bulk or for boxing, if over twenty (20) per cent. is rejected, he shall not be required to pass any of the lot in that condition.

Unsound
hams or
shoulders.

SEC. 20. A delivery of sweet pickled hams or shoulders shall be considered regular if they average not over two (2) pieces unsound per tierce, and a deduction of twenty-five (25) per cent. on the price shall be made on the unsound.

RULE XXVI.

TARES.

Packages to
be stripped.

Stripping
lard.

Time allowed
for report.

SECTION 1. In the sale of any property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard that has been delivered on marked weights, such weighing and stripping shall be done, and the result reported, within five (5) business days (including the day of delivery) after delivery, or the purchaser shall have no right of reclamation on the seller.

RULE XXVII.

Repeal.

Pending
complaints
and defaults.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the Rules heretofore in force.

BY-LAWS.

ARTICLE I.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business: Stated meetings—order of proceedings.

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent. Business of special meetings.

ARTICLE III.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make. On debates.

ARTICLE IV.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present. Limitations upon debate.

ARTICLE V.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue. Question of order. Appeals.

ARTICLE VI.

Interruptions
and privileged
questions.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

ARTICLE VII.

Division of
the question.
What motions
not debatable.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

Reconsidera-
tion, when in
order.

ARTICLE VIII.

Votes on
'Change.
Reference to
a special
meeting.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

ARTICLE IX.

Application of
Rules of
Order.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

ARTICLE X.

New Rules
and By-Laws
and Amend-
ments, how
adopted.

Propositions
to amend, how
submitted.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any

proposition to amend the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members at least three days prior to the time it may be submitted to a ballot vote, during which time it shall also be posted with the original proposition.

Propositions
to be posted.

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present.

Closing of
Exchange
room.

REGULATIONS

—OF THE—

BOARD OF TRADE

GOVERNING THE INSPECTION OF FLOUR.

REGULATION I.

INSPECTION COMMITTEE.

Shall consist
of five.

Powers.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Sound.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

Unsound.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

Only sound
and full
weight to be
branded.
Brand.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificates.
Irregular
Flour.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound, or slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Unsound
Flour—
condition to
be stated.

Damaged
packages.

Round hoops
and jute
sacks.
Flat hoops.

REGULATION VI.

RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

Reinspection
and charges
for same.

REGULATION VII.

WEIGHTS.

A barrel of flour shall be deemed to weigh 196 pounds, net; jute and cotton export sacks, 140 pounds, gross; half-barrel jute and cotton sacks, 98 pounds, gross; quarter-barrel cotton sacks, 49 pounds, gross; eighth-barrel cotton sacks, $24\frac{1}{2}$ pounds, gross, and no allowance shall be made for any overweight. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped; if it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 per cent. it shall not be considered regular.

Weight of a
barrel of flour.
Weight of
flour in sacks.

Short weights.

Fees for
stripping.

REGULATION VIII.

INSPECTOR'S FEES.

Fees for
inspection.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

Stocks to be
reported
monthly.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

Inspections to
be reported.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to
furnish
samples.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

Samples to be
retained.

REGULATION XI.

APPEALS.

Appeals.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

How
conducted.

REGULATION XII.

CARTAGE OF FLOUR.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

Cartage in
absence of
special
agreement.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

Repeal or
amendments.

RECOMMENDATIONS.

I.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

Flour in
sacks,
requirements.

NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 16 ounces.

NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent. less material, and may weigh 4 per cent. less.

140 POUND COTTON EXPORT SACKS

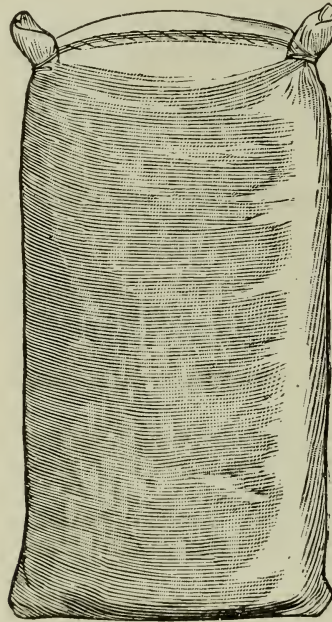
Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

How to close
sacks.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least $1\frac{1}{2}$ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



III.

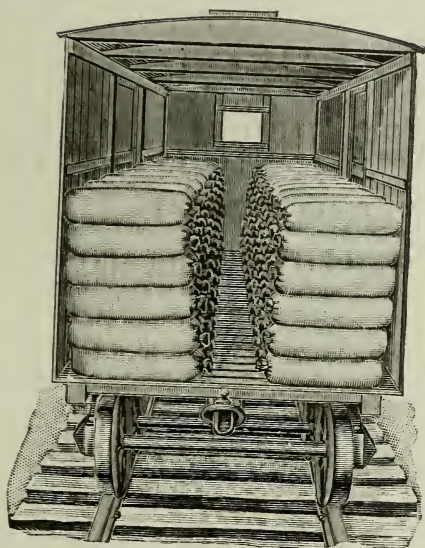
How to load
sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

RULES

GOVERNING THE INSPECTION OF GRAIN.

(STATE INSPECTION)

IN THE CITY OF CHICAGO.

The following are the Rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades for the inspection of grain as revised by them:

RULE I—WINTER WHEAT.

White winter.

No. 1 WHITE WINTER WHEAT shall be pure white winter wheat, or red and white mixed; sound, plump and well cleaned.

No. 2 WHITE WINTER WHEAT shall be white winter wheat, or red and white mixed, sound and reasonably clean.

No. 3 WHITE WINTER WHEAT shall include white winter wheat, or red and white mixed; not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include white winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red winter.

No. 1 LONG RED WINTER WHEAT shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.

No. 2 LONG RED WINTER WHEAT shall be of the same varieties as No. 1, sound and reasonably clean.

Hard winter.

HARD WINTER WHEAT.—The grades of Nos. 1, 2, 3 and 4 hard winter wheat shall correspond in all respects with the grades of Nos. 1, 2, 3 and 4 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat, it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter.

No. 1 RED WINTER WHEAT shall be pure red winter wheat of both light and dark colors, of the shorter-berried varieties; sound, plump and well cleaned.

No. 2 RED WINTER WHEAT shall be red winter wheat of both light and dark colors; sound and reasonably clean.

No. 3 RED WINTER WHEAT shall include red winter wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

NO. 4 RED WINTER WHEAT shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

In case of the mixture of red and white winter wheat. it shall be ^{Mixed wheat.} graded according to the quality thereof and classed as white winter wheat.

NO. 1 COLORADO WHEAT shall be sound, plump and well cleaned. ^{Colorado}

NO. 2 COLORADO WHEAT shall be sound, reasonably clean, and ^{wheat.} of good milling quality.

NO. 3 COLORADO WHEAT shall include Colorado wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

NO. 1 NORTHERN SPRING WHEAT must be northern-grown spring wheat, sound and reasonably clean and of good milling quality, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

NO. 1 SPRING WHEAT shall be sound, plump and well cleaned. ^{Spring wheat.}

NO. 2 SPRING WHEAT shall be sound, reasonably clean, and of good milling quality.

NO. 3 SPRING WHEAT shall include all inferior, shrunken or dirty spring wheat, weighing not less than fifty-three pounds to the measured bushel.

NO. 4 SPRING WHEAT shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

WHITE SPRING WHEAT.—The grades of Nos. 1, 2, 3 and 4 white spring wheat shall correspond with the grades of Nos. 1, 2, 3 and 4 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent. or more of such white wheat.

BLACK SEA AND FLINTY PFIFE WHEAT shall in no case be ^{Black sea and} inspected higher than No 2, and rice wheat no higher than No. 4. ^{flinty pfife.}

FROSTED WHEAT shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II½.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades of Nos. 2 and 3 red winter wheat, except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

NO. 1 YELLOW CORN shall be yellow, sound, dry, plump and ^{Yellow.} well cleaned.

NO. 2 YELLOW CORN shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1,

- No. 3 **YELLOW CORN** shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- White. No. 1 **WHITE CORN** shall be sound, dry, plump and well cleaned.
- No. 2 **WHITE CORN** shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.
- No. 3 **WHITE CORN** shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1. No. 1 **CORN** shall be mixed corn, of choice quality, sound, dry and well cleaned.
- No. 2. No. 2 **CORN** shall be mixed corn, dry and reasonably clean, but not good enough for No. 1.
- No. 3. No. 3 **CORN** shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4. No. 4 **CORN**.—Corn that is badly damaged, damp or very dirty, shall be graded no higher than No. 4.
- Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

- White. No. 1 **WHITE OATS** shall be white, sound, clean and reasonably free from other grain.
- No. 2 **WHITE OATS** shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
- No. 3 **WHITE OATS** shall be seven-eighths white, but not sufficiently sound and clean for No. 2.
- No. 4 **WHITE OATS** shall be seven-eighths white, damp, badly damaged, musty, or for any other cause unfit for No. 3.
- No. 1 **WHITE CLIPPED OATS** shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.
- No. 2 **WHITE CLIPPED OATS** shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.
- No. 1. No. 1 **OATS** shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2. No. 2 **OATS** shall be sweet, reasonably clean, and reasonably free from other grain.
- No. 3. No. 3 **OATS** shall be mixed oats not sufficiently sound and clean for No. 2.
- No. 4. No. 4 **OATS** shall be all mixed oats that are damp, badly damaged, musty, or for any other cause unfit for No. 3.

RULE V.—RYE.

- No. 1. No. 1 **RYE** shall be sound, plump and well cleaned.
- No. 2. No. 2 **RYE** shall be sound, reasonably clean and reasonably free from other grain.
- No. 3. No. 3 **RYE** shall be reasonably sound, reasonably dry, free from must, and not good enough for No. 2.
- No. 4. No. 4 **RYE**.—All rye, damp, musty, or for any other cause unfit for No. 3.

RULE VI.—BARLEY.

No. 1 BARLEY shall be sound, plump, bright, clean and free No. 1. from other grain.

No. 2 BARLEY shall be of healthy color, not sound enough and No. 2. plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 BARLEY shall include slightly shrunken and otherwise No. 3. slightly damaged barley, not good enough for No. 2.

No. 4 BARLEY shall include all barley fit for malting pur- No. 4. poses, not good enough for No. 3.

No. 5 BARLEY shall include all barley which is badly damaged, No. 5. or from any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all.

SCOTCH BARLEY.—The grades of Nos. 1, 2 and 3 Scotch barley Scotch. shall correspond in all respects with the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Scotch variety.

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 Bay Bay Brewing. Brewing barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific Coast.

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier Chevalier. barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the Territories and on the Pacific Coast.

RULE VII.—“NEW.”

The word “new” shall be inserted in each certificate of inspec- New grain. tion of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley, until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop; and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.—HEATING.

All grain that is warm, or that is in a heating condition, or is Grain out of otherwise unfit for warehousing, shall not be graded. condition.

RULE IX.—REASONS.

All inspectors shall make their reasons for grading grain, when Reasons for necessary, fully known by notations on their books. The weight inspection. alone shall not determine the grade.

RULE X.—TEST WEIGHT.

Each inspector is required to ascertain the weight per measured Wheat to be bushel of each lot of wheat inspected by him, and note the same on weighed. his book.

The Chief Inspector of grain is hereby authorized to collect on and after November 1, 1889, on all grain inspected under his direction as follows :

FOR IN-INSPECTION, 25 cents per car load ; 10 cents per wagon or cart load ; 40 cents per 1,000 bushels from canal boats ; $\frac{1}{4}$ of 1 cent per bushel from bags.

FOR OUT-INSPECTION, 50 cents per 1,000 bushels to vessels ; 35 cents per car load to cars ; 35 cents per car load to teams ; or 10 cents per wagon load to teams.

EXTRACTS FROM THE RULES.

PRESCRIBED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS FOR THE ADMINISTRATION OF THE DEPARTMENTS OF GRAIN INSPECTION AND WAREHOUSE REGISTRATION IN THE CITY OF CHICAGO, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

“PLUGGED,” “LOADED” or “SCoured” GRAIN.

The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been “plugged,” or otherwise “improperly” loaded for the purpose of deception. Wheat which has been subjected to “scouring,” or to some process equivalent thereto, shall not be graded higher than No. 3.

ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law ; and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty ; and the Chief Inspector shall report all such cases to the Commission.

CLAIMS FOR DAMAGES.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from the car in which it is inspected, or before it shall leave the jurisdiction of the Department.

Grain transferred from the car in which it was inspected to another, must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the Board of Railroad and Warehouse Commissioners.

EXTRACTS FROM THE RULES

FOR THE GOVERNMENT OF THE ASSISTANT INSPECTORS AND HELPERS, ESTABLISHED BY THE CHIEF INSPECTOR AND APPROVED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

RULE I.

HOURS OF SERVICE.

Assistant Inspectors and helpers will be at their posts and ready for business on the railroad tracks or at the elevators to which they may be assigned, at 7 o'clock A. M. each morning from the 15th day of March to the 15th day of November, and at 8 o'clock A. M. during the remainder of the year. They will remain at their posts until 6 o'clock P. M. from the 15th day of April until the 1st day of October, and until 5 o'clock P. M. during the remainder of the year.

RULE II.

EARLIER HOURS.

When the receipts are large, and the interests of the trade require an earlier inspection, all assistant inspectors and helpers assigned to duty on the track will begin work at as early an hour as practicable.

RULE III.

EVENING WORK.

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty as late in the evening as they can see to inspect grain safely.

RULE IV.

WET WEATHER AND DARKNESS.

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt, personally, or through the office of the Chief Inspector, of an order written upon the printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such inspector of all responsibility for damage which may be caused by such wet weather or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

REGULATIONS

—FOR THE—

INSPECTION OF PROVISIONS.

Duty of inspectors.

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

Certificates.

REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition.

On lard.

In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

Removal of provisions.

REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

Fees for inspecting by sample.
Beef and pork.

S. P. meats.

Boxed meats.

Full inspection.
Beef and pork.
S. P. meats.

Dry salted meats.

Lard.

REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—beef and pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for beef and pork, ten (10) cents per barrel. For S. P. meats, in lots of fifty (50) tierces or more, twelve and a half ($12\frac{1}{2}$) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed meats, in car-load lots or more, fifteen (15) cents per one thousand (1,000) pounds. For lard in lots of one hundred (100) tierces or more, four (4) cents

per tierce. For tallow and grease, five (5) cents per tierce. The fees for weighing, not including breaking down and repiling, are established as follows: Lard and grease, in lots of one hundred (100) packages or more, four (4) cents per package. Tallow, in half-hogsheads, or smaller packages, five (5) cents per package; in hogsheads, ten (10) cents each. Bulk meats, not including labor, ten (10) cents per one thousand (1,000) pounds. For stripping lard and grease, at regular warehouses, not less than five (5) packages, fifty (50) cents per package. For the labor of breaking down and repiling, the Inspector shall be paid three (3) cents per package, the same to be paid to the warehouseman if repiled, or to the party shipping the property if shipped without repiling.

Tallow and
grease.
Weighing.

Stripping.

Breaking
down and
repiling.

REG. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

Repacked
provisions.

Branding.

REG. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection.

Branding
implements.

REG. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

Branding

REG. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the committee they shall, in their judgment, make the fact known to the Association in any way they may think most proper.

Pickled meats
irregularly
packed.

REG. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight, according to its class.

Uniformity of
contents.

REG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Visitation of
packing
houses.

Cut of sides
may be
changed.

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technical-
ties.

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

—AS TO THE—

CUTTING AND PACKING OF HOG PRODUCTS.

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted Standard. hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and during the month of March one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast. Size of hogs—
style of cut.

One hundred and ninety (190) pounds of green meat in the proportion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of salt-petre. Weight.
Proportion of
pieces.
Brine.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork. Make and cut.

LIGHT MESS PORK.

Require-
ments.

Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.

Require-
ments.

Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.

Require-
ments.

Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.

Require-
ments.

Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.

Require-
ments.

Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.

Require-
ments.

Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.

STANDARD SWEET PICKLED HAM.

How cut.

Weight.

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off enough above the hock joint to expose the marrow, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be **well cut and** How cut.
 trimmed, reasonably uniform in size, and to average in lots, not to
 exceed sixteen (16) pounds. Three hundred (300) pounds, **block** Weight.
 weight, shall be packed in each tierce. Pickle the same as used Pickle.
 for hams.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, Require-
 shank cut off one inch above the knee joint, butted about one inch ments.
 from the blade bone, neck and breastflap taken off, and trimmed
 close and smooth, reasonably uniform in size, and to average, in lots,
 not to exceed fourteen (14) pounds. Three hundred (300) pounds, Weight and
 block weight, shall be packed in each tierce. Pickle same as used pickle.
 for hams.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, Require-
 fat hogs, shank cut off about one inch above the knee joint, and butt ments.
 cut off about two inches above the second knuckle and slightly
 rounded, neck cut square and breastflap taken off, trimmed close and
 smooth, and not to exceed twelve (12) pounds average. Three hun- Weight and
 dred (300) pounds, block weight, shall be packed in each tierce. Pickle pickle.
 the same as used for hams.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, Require-
 shank cut off above the knee joint, trimmed as full on the face as ments.
 possible, butt taken off to the edge of the blade, well rounded at the
 butt in the shape of a ham, breastflap taken off, and trimmed close
 and smooth, reasonably uniform in size, and to average, in lots, not
 to exceed twelve (12) pounds. Three hundred (300) pounds, block Weight and
 weight, shall be packed in each tierce. Pickle the same as used pickle.
 for hams.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same Require-
 as Standard sweet pickled hams, except that the skin must be ments.
 removed down to the shank, and the fat neatly trimmed off within
 half ($\frac{1}{2}$) an inch of the lean, and to average eighteen (18) to twenty-
two (22) pounds.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, Require-
 well cut and trimmed, to average, in lots, not to exceed fourteen (14) ments.
 pounds. Three hundred (300) pounds, block weight, shall be packed Weight and
 in each tierce. Pickle the same as used for hams. pickle.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be **cut and** Require-
packed same as above, except that all the bone shall be removed. ments.

BRANDING.

**Require-
ments.**

The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats at the time of packing.

UNIFORMITY OF PICKLED MEATS.

To be uniform.

All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.

SHOULDERS.

How cut.

Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out, neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.

How cut.

Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half ($\frac{1}{2}$) an inch of the lean.

BLADED SHOULDERS.

**Shoulder
blade out.**

Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

ROUGH SIDES.

How made.

Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

SHORT CLEAR SIDES.

How made.

Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

EXTRA SHORT CLEAR SIDES.

How made.

Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES.

How made.

To make short rib sides the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side.

LONG CLEAR SIDES.

Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side. How made.

EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except that in addition all the loin should be neatly trimmed off down to the fat. How made.

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges. How made.

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges. How made.

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges. How made.

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked. How made.

LONG RIB SIDES.

Should be made same as Cumberlands, except that the bladebone must be taken out, and the leg cut off close to the breast. How made.

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast. How made.

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birmingham ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast. How made.

YORKSHIRE SIDES.

How made. Yorkshire sides should be made the same as Cumberlands, with ribs out.

IRISH CUT SIDES.

How made. Irish cut sides should be made the same as long clears, with the knucklebone left in.

DUBLIN MIDDLES.

How cut. Dublin middles should be cut from light, smooth hogs, the side must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made. Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as a Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut. Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut. South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made. Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made. A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the Standard shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing. In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

LARD.

CHOICE LARD.

Requirements. Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Standard prime steam lard should be solely the product of the **trimmings** and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer and the grade of the lard shall be plainly branded on each package at the time of packing. Requirements.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

COOPERAGE.

Cooperage shall be made of well seasoned white or burr oak, **free** from objectionable sap. Materials.

BARRELS.

For barrels, staves should be five-eighths ($\frac{5}{8}$) of an inch thick, **twenty-nine** (29) or **thirty** (30) inches long; heads **eighteen** (18) inches, one (1) inch thick in center, and three-eighths ($\frac{3}{8}$) at bevel; hoops, **hickory** or white oak, to be hooped, not less than eleven-sixteenths ($\frac{11}{16}$). Dimensions.
Hoops.

TIERCES.

Tierces for hams, shoulders, beef or lard should be **thirty-two** (32) inches long, with a **twenty-one** (21) inch head, or **thirty-three** (33) inches long, with a **twenty and one-half** ($20\frac{1}{2}$) inch head, staves to be chamfered at the head; quality of staves and hoops to be the same as for barrels; staves **three-quarters** ($\frac{3}{4}$) of an inch thick; head same thickness as for barrels; hooped **eleven-sixteenths** (11-16). Iron-bound tierces for lard, hams or shoulders shall be classed as **Standard**, if made in compliance with the requirements of this Rule, as to heading and staves, and hooped with not less than **four** (4) good hoops on each end. Dimensions.
Hoops.

BOXES.

Boxes should be made of sound common boards, reasonably dry, **one** inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner, should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with **tenpenny** nails, and the stays nailed in with **eightpenny** nails. How made
and secured.

FLAXSEED.

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAXSEED.

Weight per
measured
bushel.

No. 1 North-
western.

No. 1.

Rejected.

No Grade.

Manner of
inspecting
bulk seed.

Manner of
inspecting
seed in bags.

Manner of
inspecting
seed from
warehouse to
vessel.

SECTION 1. The weight per measured bushel designated for each grade shall be that of commercially pure seed.

No. 1 Northwestern Flaxseed—Flaxseed to grade No. 1 North-western shall be mature, sound, dry and sweet. It shall be Northern grown or have the usual characteristics thereof. The maximum quantity of field, stack, storage or other damaged seed intermixed shall not exceed eight per cent. The minimum weight shall be fifty-one (51) pounds to the measured bushel.

No. 1 Flaxseed—No. 1 flaxseed shall be sound, dry, and free from mustiness and carrying intermixed not more than twenty per cent. of immature or field, stack, storage or other damaged flaxseed, and weighing not less than fifty (50) pounds to the measured bushel.

Rejected Flaxseed—All damp and musty flaxseed and that carrying intermixed, immature or field, stack, storage or other damaged flaxseed in excess of twenty per cent., and weighing not less than forty-six and one-half ($46\frac{1}{2}$) pounds, shall be graded "Rejected."

No Grade Flaxseed—Flaxseed that is wet, mouldy, smoky, warm or in a heating condition, or is intermixed with burnt seed, or is in anywise unfit for temporary storage, or weighs less than forty-six and one-half ($46\frac{1}{2}$) pounds, shall be graded "No Grade."

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an

equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample.

Manner of inspecting seed from warehouse to rail cars.

SEC. 6 To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

Manner of testing.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.

Form of certificate of inspection.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows:

Postings of Inspector's returns.

The Daily—All inspections of flax seed since last report.

The Weekly—The amount of flax seed in store.

The Monthly—The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Notifications from elevator proprietors of seed about to be received.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

Annual statement of Inspector.

SEC. 11. Any member of the Board of Trade interested shall have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal

Right of appeal.

has been taken. If not practicable, the Inspector shall furnish sample taken by him.

Inspector
personally
responsible.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents.

For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

REGULATIONS

FOR THE

ARBITRATION OF GRASS AND FIELD SEEDS.

First. Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration accordingly, which in all cases of delivery must accompany the invoice.

Second. A charge of one dollar per car will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Third. The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

Fourth. All lots of seed to pass as prime must be of uniform quality throughout, and in sewed bags of merchantable quality.

REGULATIONS FOR THE INSPECTION OF HAY.

CHOICE TIMOTHY HAY shall be timothy not mixed with over one-twentieth of other grasses, properly cured, bright natural color, sound and well baled.

No. 1 TIMOTHY HAY shall be timothy not more than one-fifth mixed with other tame grasses, properly cured, good color, sound and well baled.

No. 2 TIMOTHY HAY shall include all timothy not good enough for No. 1, not over one-third mixed with other tame grasses, fair color, sound and well baled.

No. 3 TIMOTHY HAY shall include all hay not good enough for other grades, sound and well baled.

No. 1 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-half timothy, good color, sound and well baled.

No. 2 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-third timothy, reasonably sound and well baled.

No. 1 CLOVER HAY shall be medium clover, not over one-twentieth other grasses, properly cured, sound and well baled.

No. 2 CLOVER HAY shall be clover, sound, well baled, not good enough for **No. 1**.

No GRADE HAY shall include threshed timothy and all hay badly cured, musty, stained or in any way unsound.

CHOICE PRAIRIE HAY shall be upland hay of bright color, well cured, sweet, sound and reasonably free from weeds.

No. 1 PRAIRIE HAY shall be upland and may contain one-quarter midland, of good color, well cured, sweet, sound and reasonably free from weeds.

No. 2 PRAIRIE HAY shall be upland of fair color, or midland of good color, well curedd, sweet, sound and reasonably free from weeds.

No. 3 PRAIRIE HAY shall be midland of fair color, or slough of good color, well curedd, sound and reasonably free from weeds.

No. 4 PRAIRIE HAY shall include all hay not good enough for other grades and not caked.

No GRADE PRAIRIE HAY shall include all hay not good enough for other grades.

No. 1 STRAIGHT RYE STRAW shall be in large bales, clean, bright, long rye straw, pressed in bundles, sound and well baled.

No. 2 STRAIGHT RYE STRAW shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.

TANGLED RYE STRAW shall be reasonably clean rye straw, good color, sound and well baled.

WHEAT STRAW shall be reasonably clean wheat straw, sound and well baled.

OAT STRAW shall be reasonably clean oat straw, sound and well baled.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and the seller.

REQUIREMENTS FOR GRAIN WAREHOUSES,

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIVERY ON GRAIN CONTRACTS.

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE.

First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit. Proprietors must be in good credit.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines. Location.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk. Facilities.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week. Co-operation with registration system.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flax seed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain. Damage to grain to be reported.

Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade. Warehouses may be declared no longer "regular."

Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, that so much only of Section 12 as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery.

REQUIREMENTS FOR WAREHOUSES

FOR THE

STORAGE OF PROVISIONS,

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR
THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE.

ADOPTED BY THE BOARD OF DIRECTORS.

First. The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property.

Storage to be approved by Board of Directors.

Second. The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity.

Proprietors must be in good credit.

Third. The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Co-operation with registration system.

Monthly reports.

Form of reports.

Reports to be sworn to.

Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number

Appointment of Deputy Registrars.

To make daily reports, etc.

of Deputy Registrars, subject to the approval of the Committee on Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

Consolidated daily reports by Registrar.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

Registrar's Book of Reports accessible.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Damage to Property to be reported.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Bond.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any ware-

house after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions of said rules and requirements.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Warehouses
may be
declared
no longer
"regular."
Proviso.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

REGULATIONS GOVERNING THE TRADE IN HOPS.

Weight of a
bale.

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

Marks on
bales.

Third. Each and every bale of hops sold must be marked with the growers' name or initials, and the name of the State where the hops have been raised, and the year produced.

REGULATIONS

— OF THE —

Clearing House of the Board of Trade of the City of Chicago.

I

The style and address of every business house making clearings, and, in the case of a corporation, the names of the officers and directors thereof, and, in the case of a firm, the names of the individual members thereof, must be registered at the Clearing House; and any subsequent changes in such style or address, or in the officers or directors of any corporation or in the individual members of any firm, must also be registered.

The manager shall prepare suitable blanks for furnishing the information required by this regulation, which shall be filled out by the business houses using or desiring to use the Clearing House.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Parties whose reports shall show a net balance against them shall accompany the report with a check for the said net balance, made payable to the order of Chicago Board of Trade Clearing House. Such check must be certified, under penalty of a fine of one dollar. No money will be accepted, but the checks of the Clearing House may be used in payment of balances.

IV.

All reports must be in the Clearing House by 11 A. M., of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12 M., except on days when the exchange room is closed at 12 o'clock M., when the names of delinquents shall be posted at 11:30 A. M.

V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report*; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.— To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor party, the claimant must, on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 2:15 P. M., under penalty of a fine of five dollars.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11 A. M.

XI.

Office hours shall be from 9 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors.

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